

PRIYABRATA DAS

Contact Information

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[LinkedIn Profile](#) | [GitHub Profile](#)

SUMMARY

Backend Engineer with a strong foundation in PHP and MySQL. Experienced in developing end-to-end dynamic websites using OOP principles. Successfully built projects utilizing Git for version control, enhancing code integrity and collaboration. Ability to learn and work independently across different OS environments, utilizing built-in tools for increased efficiency. Solid understanding of Computer Science fundamentals. UGC-NET, JRF qualified.

TECHNICAL SKILLS

- **Programming Languages:** C, C++
- **Web Development:** HTML, CSS, JavaScript, jQuery, Bootstrap, PHP
- **Frameworks:** .NET, TensorFlow
- **Databases:** MySQL, SQL Server
- **Servers:** Apache
- **IDE:** Visual Studio Code, NetBeans
- **Version Control Systems:** Git, GitHub
- **Containerization:** Docker

PROFESSIONAL EXPERIENCE

Freelance Web Developer

Dec 2019 – Present

- Built dynamic and responsive websites using Bootstrap, PHP, and MySQL, leveraging strong OOP knowledge to enhance user experience
- Collaborated with clients to gather requirements and delivered customized backend solutions, enhancing client satisfaction through tailored features.
- Utilized Git and GitHub for version control, ensuring code integrity and streamlining development processes.
- Worked on Windows and Linux (Ubuntu) platforms, optimizing development environments for efficient project execution.
- Expanded knowledge domain by regularly upskilling, staying updated with current industry trends to enhance development capabilities.

Assistant Professor

National Institute of Fashion Technology

Oct 2022 - Present

- Delivered 40-hour weekly lectures covering Data Analytics, Database Management, Web Development, and Data Structures and Algorithms, maintaining a consistent 95% student attendance rate.
- Mentored over 200 students through interactive sessions, enhancing their technical skills and practical knowledge in modern technological domains.
- Guided students to receive awards for 'Best Graduation Project' and 'Best Economically Viable Project' over the 2022-23 and 2023-24 academic years.

Assistant Manager (Systems)

State Bank of India

Sept 2021 – Oct 2022

- Supervised and led a vendor team to manage Active Directory for 25,000+ nodes, reducing system downtime by 20%.
- Developed and maintained in-house tools using PHP, MySQL reinforcing server-side logic and data handling capabilities.

Junior Assistant (Personnel & Administration)

Oil and Natural Gas Corporation Limited

May 2016 – July 2021

- Streamlined administrative processes leveraging SAP, reducing paperwork by 30%.
- Troubleshooting and resolving technical issues resulting in 20% reduction in downtime.

Operations Executive

CorelIntegra Consulting Service Private Limited

July 2013 – July 2014

- Worked in iON project of Tata Consultancy Services. Led a team of 3 members to smoothly conduct high volume national level exams such as IIT JEE, GATE for more than 2000 students spanned over multiple days.

Faculty

MegaCorp Technologies Private Limited

**April 2015 – April 2016,
Dec 2010 – March 2012**

- Delivered lectures on technologies such as .NET, Java, Data Structures and Algorithms. Mentored more than 300 students.
- Conducted Seminars in colleges and institutes on topics such as Android, Cloud Computing which led to increase in course enrolment by 30%.

PROJECTS

Silchar Polytechnic (<https://www.silcharpolytechnic.ac.in>)

- **Tech Stack:** PHP, MySQL, HTML, CSS, jQuery
- Designed and developed a full stack dynamic website. Feature comprises a full CMS for uploading images and latest notifications. Provision for the Admin to perform CRUD operations abstracted via OOP principles. Full featured Image Gallery using jQuery.

Barak Valley Engineering College – (<https://www.bvec.ac.in>)

- **Tech Stack:** Bootstrap, PHP, MySQL, JavaScript
- Registered, hosted and migrated the existing domain to new domain ending with .ac.in with minimum downtime.
- Complete CMS Solution allowing user to perform day to day operation such as uploading notifications, deleting old notifications and images. Implemented DataTables for authenticated users for fast searching. Authentication is handled using Sessions.
- Debugged the website for inconsistencies and fixed them.

Car Rental System (<https://cabzone.in>)

- **Tech Stack:** PHP, MySQL, Bootstrap
- Full featured Car Rental system utilizing the OOP concepts. Features include a complete CMS providing CRUD operations to the Admin user. Built-in hashed based authentication. Use of Sessions and server-side validation to prevent XSS, CSRF. Responsive design is implemented with the help of Bootstrap.

Ticket Support System

- **Tech Stack:** PHP, MySQL, AltoRouter Library, Plates templating engine.
- Designed a complete ticket support system for managing IT issues. JavaScript DataTables compatible with Bootstrap allowing authenticated users to search for issues based on different criteria.

DeskPro – Inventory Management System

- **Tech Stack:** C#, .NET Framework, SQL Server, Crystal Reports
- Designed an offline based solution for inventory management and sales reporting, reducing manual errors by 40%.
- Support for data backup and data restore

Library Management System

- **Tech Stack:** PHP, MySQL, Apache
- A basic library management system including database-based authentication mechanism. Admin user can add, delete, update and retrieve book details.

EDUCATION

Master of Computer Applications (MCA)

Krishna Kanta Handiqui State Open University

2019

Bachelor of Science in Information Technology

Kuvempu University

2010

CERTIFICATIONS

- Microsoft Certified Azure Fundamentals (AZ-900)
- Deep Learning Specialization
- Global Certificate in Data Science
- Diploma in Software Engineering

ADDITIONAL DETAILS

- **Languages:** English (Fluent), Hindi (Fluent), Bengali (Native)
- **Interests:**
 - Reading Books on Self Help and Spirituality. Few books worth mentioning are 5AM by Robin Sharma, Can't Hurt Me by David Goggins, If Truth be Told by Om Swami, The Journey Home by Radhanath Swami, Man's Search for Meaning by Viktor E. Frankl, The Four Agreements by Don Miguel Ruiz.
 - Writing Hindi Poems