

Pratham U

+91 8880041111 • prxthxm09@gmail.com • LinkedIn • Github • prathamullal.com

Education

Manipal Institute of Technology, Manipal | Oct 2022 - May 2025

GPA: 7/10.0

- Bachelor of Technology - Computer Science

Karnataka Govt. Polytechnic, Mangalore | Aug 2022

Grade: 87%

- Diploma in Computer Science

Work Experience

Full Stack Intern | Tor Secure (Mangalore)

June 2024 - Aug 2024

- Worked on development of Web App for a client seeking E-commerce application using react.
- Integrated inventory management as it had multiple sale channels.
- Deployment of product over Amazon Web Service helping for quick access to the customers.
- UI design (HTML, JS and React) and Back-end (MongoDB).

Part of Coding Team | IECSE Manipal

May 2022 - Sept 2023

- Organised various workshop for the members on Implementing programming on real-time projects.

Certifications and Achievements

Practical Ethical Hacking | TCM Security

Ethical Hacking | Coursera

Big Data Minor Specialization | Coursera

Vidyarthi Vigyan Manthan 2017 | 3rd Rank

Skills

- **Languages:** Python, JAVA, C, SQL, Js, PHP.
- **Frameworks:** React, Angular, Django.
- **Tools:** AWS, Docker, Hadoop, SQLite, MongoDB, XAMPP.
- **Soft Skills:** Leadership, Communication, Group work. .

Projects

E-Newsletter Management | Django, HTML, JavaScript, MySQL

April 2024

- Built an application for professors of different departments to be able to send e-newsletters to their respective students. Supports **CRUD operation** using SQLite database using admin authentication.
- Students can view their notifications after logging in, a copy of it will be sent to their mails using SMTP protocol.

Library Management | SQL, HTML, JavaScript

Jan 2021

- Built a Web App for my college to integrate it with the college website.
- Provided features like Add, Delete, Modifying of the books in the library and also record copies of physical copies issued by students.
- There were soft copies of the books available Github

Exotic Luxury - A E-commerce Application | API Integration, MongoDB, React

April 2023

- Engineered a **secure authentication** system for users and admins, ensuring robust security and seamless functionality of CRUD features; reduced unauthorized access incidents by 40%.
- Executed **session management** for traversing across different pages for smooth functioning of queries.
- Engineered secure user and admin authentication using MongoDB, with a functional cart and order system.