Shubham Prasad

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Mobile: +91 9972063837
Location: Bengaluru, India

EDUCATION

Bachelor of Engineering - Computer Science & Engineering — August 2019 - July 2023
Nitte Meenakshi Institute of Technology — CGPA: 8.21 — *Bengaluru, India*

Courses: *Operating Systems, Computer Architecture, Data Structures & Algorithms, DBMS, Artificial Intelligence, Big Data, Networking, Cloud Computing(AWS), Web Development, Android Development, High Performance Computing, Agile*

SKILLS

- **Languages** — Java, Python, JavaScript, TypeScript
- **Frameworks** — React.js, Next.js, Express.js, Tailwind CSS
- **Tools** — Docker
- **Databases** — PostgreSQL, MySQL, MongoDB
- **Currently Learning** — Go, Spring Boot

EXPERIENCE

Capgemini — Bengaluru (Hybrid)
Software Engineer — *April 2024 - Present*
- **Java Full Stack Training**: Currently undergoing Capgemini's rigorous training on Java Full Stack as part of their premier talent batch.

Vodafone Intelligent Solutions(VOIS) — Remote
Intern — *August 2022 - October 2022*
- **ML Model and Web App Development**: Developed a **Machine Learning** model to predict cost of living index using Python. Also developed a web application to serve as UI to the model using HTML, CSS, JavaScript for frontend and Flask for backend.

Hack Club NMIT — Bengaluru
Core Member — *July 2021 - July 2023*
- **Responsibilities**: To help juniors in developing programming skills, managing Instagram account of the club (600+ followers) and other social media handles.
- **Working in a team**: Coordinating with co-members to organize hackathons and seminars using Notion & Discord, participating in discussions for finalizing decisions on critical issues of the club.
- **Impact**: There is a significant increase in the follower count (150+) of the club Instagram handle, successfully organized mini hackathons and Hackbout 3.0 (Hack Club NMIT's flagship hackathon).

OPEN SOURCE

- **Dark Reader** ⤴: Contributed to Dark Reader by addressing configuration issues on websites where the extension was not functioning correctly by identifying the problem area in the HTML document of the website and adding custom CSS rules to rectify the issue.

PROJECTS

- **Shopping List (MongoDB, Express, React, Node.js)** ⤴ </>: A Full Stack Progressive Web Application(PWA) to store items, create shopping lists and export them as a CSV file.

- **Portfolio Website (Next.js, Tailwind CSS)** ⤴ </>: My portfolio website made using Next.js and Tailwind CSS with SEO optimizations.

- **E-commerce Platform (Next.js, TypeScript, PostgreSQL, Prisma, Tailwind CSS)** ⤴ </>: E-commerce platform with product search, cart management (add, delete, adjust quantities), Google login, and persistent pre-login cart items.

- **Network Management System (MongoDB, React, Spring Boot)** </>: A Full Stack web application which lets users add and delete devices along with their IP Address. Also has Sign Up and Login system with Two-Factor Authentication.

- **Bangalore Housing Price Prediction (Python, Flask)** ⤴ </>: A **Machine Learning** project that predicts housing prices in Bangalore, India. A web application with a Flask server is used as a user interface.

- **Employee Management System (Java, JavaFX, MySQL)** </>: A Java application with GUI made using JavaFX to create, update, view and delete employee records and store them in a MySQL database using XAMPP.