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Debajyoti Dutta

Full Stack Developer

[LinkedIn Profile](#)
[Github Profile](#)
[Portfolio Profile](#)

Experienced Full Stack MERN Developer | Frontend: HTML, CSS, JavaScript, React | Backend: Node.js, Express, Python | DevOps: Docker, Nginx, Azure | Databases: MongoDB, SQL | Expertise in REST APIs, Git | Proven Track Record in End-to-End Project Development & Innovative Problem-Solving.

EXPERIENCE

DJ Interactive Labs Pvt. Ltd., Pune – Full Stack Developer

Aug 2024 – Present

- Documented software specifications and developed end-to-end features across React Web and React Native apps, with a backend built on Node.js and Express, leveraging Firebase and Google Cloud Platform.
- Responsible for fixing major bugs and tracking the changes with proper documentation in Jira.
- Contributed throughout the software development lifecycle (SDLC), from planning to deployment, while continuously learning.

Cognizant Technology Solutions, Kolkata – Associate Software Engineer

Oct 2023 – July 2024

- Developed 10+ user stories, addressing diverse project requirements and ensuring comprehensive coverage of client needs.
- Improved application maintainability by reducing post-deployment issues by 20% through strict adherence to coding standards, adding comprehensive comments for clarity, and integrating effective logging mechanisms for error tracking and debugging.
- Contributed throughout the software development lifecycle (SDLC), from planning to deployment, while continuously learning.
- Managed and supervised a team of 3 developers, increasing team efficiency by 25% through effective task delegation and guidance.

Cognizant Technology Solutions, Kolkata – Jr. Software Engineer

Sep 2022 – Sep 2023

- Developed 15+ application features, resulting in a 10% improvement in application performance and a 5% reduction in loading times.
- Conducted over 50 code reviews, ensuring adherence to coding standards and best practices, leading to a 20% decrease in defects.

Cognizant Technology Solutions, Kolkata – Programmer Analyst Trainee

Sep 2021 – Sep 2022

- Analysed, debugged, and fixed over 100 bugs in production MERN stack web applications, improving system stability by 15%.

Cognizant Technology Solutions, Kolkata – Application Development Intern

Mar 2021 – Jun 2021

- Trained on MERN Stack, REST, Postman, DBMS, HTML, CSS, React, Micro Services.

PROJECTS

File Sharing

- A full-fledged file sharing site, where users can sign in/ sign up/ upload / download/ share files.
- Implemented Sign in/signup/upload/download/share. Containerized & deployed using Docker.
- Technologies: React, JWT, NodeJS, Express, Mongoose, MongoDB, Docker.

[APP Link](#) [Github Link](#)

Habit Tracker

- A habit tracker app, where we can define habits and track them on a weekly basis.
- Implemented Add/Delete/Track Habits on a weekly basis. Deployed in self-hosted docker.
- Technologies: NodeJS, Express, Mongoose, MongoDB, Docker.

[APP Link](#) [Github Link](#)

URL Shortener

- A URL shortener, shortens large URLs and provides small links.
- Users can shorten their long URL with this service. Deployed in self-hosted docker.
- Technologies: Python, Flask, Jinja2, Bootstrap, SQLite, Docker

[APP Link](#) [Github Link](#)

EDUCATION

B.Tech, Computer Science –
Higher Secondary (10+2) –
High School (10) –

B.P. Poddar Institute of Management & Technology, Kolkata.
Dhadka N.C.L Vidyamandir, Asansol.
Eastern Railway Higher Secondary School, Asansol.

Aug 2017 – Jul 2021
May 2015 – Jun 2017
Jan 2014 – Apr 2015

TECHNICAL SKILLS

Programming Languages –

JavaScript, Python, Java

Web Development –

HTML, CSS, React, NodeJS, Express, Postman

Database –

MySQL, MongoDB, PostgreSQL

Cloud Technologies –

Docker, GCP, Azure, Grafana

Subject Proficiency –

Data Structures & Algorithms, OOPS, DBMS, OS, Computer Networks

CERTIFICATIONS & ACCOMPLISHMENTS

- 5 Star coder in Python & Java on [Hackerrank](#)
- 3 Star coder on [Codechef](#). Highest rating: 1630
- Solved 500+ problems over [GeeksforGeeks](#), [CodeChef](#) and [LeetCode](#)
- Programming Data Structures and Algorithms Using Python - [NPTEL](#)
- Enhanced Soft Skills & Personality Development - [NPTEL](#)
- Azure Fundamentals (AZ-900) - [Microsoft](#)
- HTML, CSS, and Javascript for Web Developers - [Coursera](#)
- Workshop on Data Structures and Algorithms - [GeeksforGeeks](#)
- Full Stack Web Development for Professionals using MERN Stack - [CodingNinjas](#)
- Azure Developer Associate (AZ-204) - [Microsoft](#)
- Azure DevOps Engineer Expert (AZ-400) - [Microsoft](#)

INTERESTS

- Learning & building applications using new technologies
- Problem solving using programs
- DevOps