Azad Singhal

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Profile Summary

Full Stack Developer with 1.6 years of experience in Node.js, React, Django REST Framework, MySQL, REST APIs, Tailwind CSS, and CodeIgniter. Skilled in project leadership, API development, and building scalable web applications with a focus on performance and quality.

Education

College Of Engineering Roorkee, Roorkee	August 2019 – June 2023
B. Tech- CSE	*GPA: 8.1/10*

Skills

Technologies

- **Programming Languages: JavaScript, Python**
- **Frameworks & Libraries: Node.js, Django Rest Framework, React.js, Tailwind CSS**
- **Cloud Technologies: AWS**

Tools & Platforms

- **Version Control: Git, GitHub**
- **Containerization: Docker**

Soft Skills

- **Problem Solving**
- **Effective Communication**
- **Team Leadership**
- **Adaptability**

Work Experience

Austere Systems Limited

Role: *Full Stack Developer (Project Lead)*

Duration: Aug- 2023 to Present

- Led cross-functional teams to deliver high-impact projects across domains like **B2B marketplaces, hotel management**, and **E- commerce**.
- Managed client interactions for requirement gathering, progress updates, and delivery alignment.
- Designed scalable software architectures and implemented APIs, third-party integrations, and database solutions.
- Streamlined workflows, enhanced team productivity, and ensured project delivery within timelines and budgets.
- Championed agile practices, code reviews, and mentoring to drive development excellence.

Cryptina India

Role: Web Developer Trainee

Duration: Jan- 2023 - April- 2023

- Gained hands-on experience in web development, focusing on **frontend** and **backend technologies**.

Projects

Shiv Ind. ERP - Pharma ERP

Role: Full Stack Developer

Technologies: Node.js, React.js, Redux, Tailwind CSS, **MySQL, Git, MVC**

- Developed workflows for procurement, sales, and quality control processes.
- Implemented inventory management using FIFO logic for accurate stock tracking and order fulfillment.

- Built database schemas and implemented workflows for smooth operation.

Lets Konstruct - B2B Marketplace

Role: Full Stack Developer

Technologies: Node.js, React.js, Redux, Tailwind CSS, **MySQL, Git, MVC**

- Designed and developed **Buyer**, **Supplier**, and **Admin Panels** from scratch to UAT.
- Integrated 3rd-party APIs for **payments** and **delivery modules**.
- Built database schemas and implemented workflows for smooth operation.

GuestFolio - Hotel Management System

Role: Backend Developer

Technologies: Python, Django REST Framework, REST API, MySQL, Pandas

- Developed REST APIs for managing hotel operations and guest data.
- Implemented **OpenCage API** and **Postal API** for location services.
- Built **2-step authentication** and SMTP-based **email notifications**.
- Mapped guest activity on **Leaflet Map** using document numbers.

Indian Oil Corporation: Coastal

Role: Backend Developer

Technologies: Python, Django REST Framework, REST API, MySQL, Pandas

- Created REST APIs for **POL & LPG Dashboards**, **Voyage Demurrage**, and **Vessel Map View**.
- Worked on **Indian Oil Alerts API** integration and developed **Pandas-based alert systems**.
- Implemented **SMTP notifications**, scheduled tasks via **Cron Jobs**, and extracted access logs with IP and browser details.
- Automated Excel file ingestion and scheduled alerts using extracted email IDs.

Indian Oil Corporation: Crude

Role: Backend Developer

Technologies: Python, Django REST Framework, REST API, MySQL, Pandas

- Created REST APIs for **Crude Dashboards**, **Shipping Operations**, and **Vessel Map Views**.
- Worked on **Demurrage Tracking** and SMTP-based alert systems.

SFC - State Finance Commission (Haryana)

Role: Full Stack Developer

Technologies: Node.js, CodeIgniter, MySQL, JavaScript, Bootstrap 5, PHP

- Developed **Account Management**, **Work Modules**, and **Bank Payment API Integration, SFTP file system**.
- Created interactive UI screens and automated workflows for end users.
- Generated Ledgers for **Double Entry System**.
- **Inventory Management** for State Level PRIs.

Opnio Hub - Survey Platform

Role: Full Stack Developer

Technologies: Laravel, MySQL, JavaScript, Bootstrap

- Built **anonymous surveys**, **QR code-based instant surveys**, and **GeoLocation integration**.
- Added features for **rewards** and **voice answers** to enhance user engagement.

MICADA –Micro Irrigation Department (Haryana)

Role: Full Stack Developer

Technologies: CodeIgniter, MySQL, Bootstrap 5, **PHP**

- Automated **Salary Disbursement**, integrated **Tilda Payment System**, and created **Dashboards**.
- Delivered reports for detailed analytics and tracking.

Bhogen - E-commerce Platform

Role: Full Stack Developer

Technologies: CodeIgniter, MySQL, Bootstrap 5, **PHP**

- Developed **multi-seller cart handling**, **Pay Bar**, and delivery optimization using **Distance Matrix API**.

E-Quotation – Govt. of Haryana

Role: Full Stack Developer

Technologies: CodeIgniter, MySQL, Bootstrap 5, **PHP**

- Streamlined **Vendor Payment Workflows**, integrated **NACH Files**, and added **WhatsApp notifications**.
- Enabled seamless **Vendor Bill Upload** functionality**.**

Achievements & Awards

Employee of the Quarter
Austere Systems Limited.
Recognized for outstanding performance, leadership, and successful project delivery.