

AROHI SAXENA

University of Petroleum and Energy Studies

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📍 Bengaluru, Karnataka - India

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EXPERIENCE

Software Developer - 1

TPS Technologies Pvt. Ltd

📅 November 2022 – Present 📍 Bengaluru, India

- Collaboratively advanced Logistics Application v2 to enhance e-commerce product deliveries, introducing invoicing and EMI capabilities. This initiative strategically optimized operations for e-commerce projects, resulting in a 10% revenue growth.
- Designed Customer's Account Order Page and Developed various internal web application using **Node.js**, **Azure Functions** and **Express.js** backend, interfaced with **React** and **Redux**, **Tailwind CSS** for a user-friendly frontend experience, resulted a 10% Improvement in the performance and response time of Organization's e-commerce website.
- Developed 3 **microservices**, created docker images and deployed them in AWS ECS fargate.
- Integrated database systems, such as **MySQL** and **MongoDB** using **JDBC** and **Hibernate ORM**, ensuring data persistence and efficient querying

Software Engineer & Mentor

PepCoding Pvt Ltd

📅 Oct 2021 – Oct 2022 📍 Noida, India

- **Designed and Implemented NADOS**, a community-based social media platform that fosters student interaction and job seeking, serving over 50k + active users.
- Deployed JavaScript and Java web applications based on **Spring Boot**, **Gradle**, **Maven**, **Kafka**, **Amazon Web Services (AWS)** cloud infrastructure, leveraging various AWS services for efficient and scalable deployments.
- Led the mentorship of 50+ working professionals and students, specializing on Frontend and Backend Development, through expert technical guidance, code reviews and best practices.

TECHNICAL SKILLS

- **Languages** : Java, JavaScript
- **Frameworks** : SpringBoot, ReactJs, NextJs, NodeJs, ExpressJs
- **ORM tool** : Hibernate/Jpa
- **Build tool** : Maven , Gradle
- **Version Control** : Git
- **Databases** : MySQL, MongoDB
- **CI/CD Pipeline** : Jenkins
- **Cloud** : AWS

EDUCATION

B.Tech. (Electronics Eng) - 8.4 CGPA

University of Petroleum & Energy Studies

📅 July 2016 – July 2020

PROJECTS

Payment Wallet System

- Payments or Banking System that provides User Account Services, Transaction Services, Wallet Services and Notification Services.
- It is Spring Boot, Maven, Hibernate, Kafka, Redis, MySQL, ReactJs based Application

Digital Research Paper and Patent Linker and Archiver

- A Digital Platform to access digital literary works, including research papers, patents, and historical texts, which also links research papers to relevant patents, fostering interdisciplinary collaboration and innovation.
- It is Spring Boot, Gradle, Hibernate, Redis, MySQL, Docker and Kubernetes, ReactJs based Application.

E-Learning Management System

- This LMS provides Course Creation and Content Management Services, User Management and Authentication Services, Course Delivery and Access, Learning Pathways and Progress Tracking Services.
- It is NextJs, TypeScript, NodeJs, ExpressJs, MongoDB, Tailwind CSS with Stripe Payment Integration based Application.

FreeLancer Work Flow System

- Project provides Task Organization with Cards Service, Customizable Workflows, Visual Boards and Lists(Drag and Drop), Notifications and Reminders.
- It is NextJs, TypeScript, NodeJs, ExpressJs, MongoDB, Tailwind CSS with Stripe Payment Integration based Application.

ACHIEVEMENTS

- Earned appreciation and accolades from the client for outstanding performance and contribution.
- Achieved a **6-star rating** in problem-solving and Java on **HackerRank**.
- Achieved **200 Rank for Solving DSA Based Problems** on Coding Platform Like **GFG (Geeks for Geeks)**.
- **15+ React Based Projects**.