

# AVANEESH KUMAR SINGH

## Mern Stack Developer

📞 8882136492    @ avaneesh41195singh@gmail.com  
🌐 <https://www.linkedin.com/public-profile/settings>    📍 Noida,(U.P.)

### SUMMARY

Dedicated and skilled Mern Stack Developer with over 2.5 years of hands-on experience in designing, developing, and deploying robust web applications. Proficient in both front-end and back-end technologies, I bring a comprehensive skill set to the table. My expertise lies in building scalable and efficient solutions that meet business objectives and enhance user experiences

### PROJECTS

#### Axis Bulk Download 10/2022 - 10/2023

noida

Created the different type of templates and upload it in the S3 Bucket

- Created different templates and upload it in the S3 Bucket  
Accomplished the creation of diverse document templates, including PDF, Excel, CSV, TXT, and MT940, by efficiently extracting and utilizing data from a database. Implemented a streamlined process for uploading generated files to an Amazon S3 bucket, subsequently generating CloudFront URLs for seamless accessibility.
- Designed and deployed a microservices architecture to enhance scalability and maintainability. Utilized Docker and Docker Compose for containerization, ensuring efficient encapsulation and deployment of individual services. This approach facilitates modular development, robust testing, and simplified deployment workflows

#### Poornasatya 11/2021 - 03/2022

noida

Implemented the search and Recommendation Engine

- implement a comprehensive search functionality similar to Myntra, and to include a recommendation engine based on user searches along with caching for fast responses, follow these detailed steps. Additionally, design the database with indexing to ensure efficient searches.

#### Asset Recovery Project 04/2022 - 09/2022

noida

Track the maintenance of mechanical products

- The Mechanical Asset Recovery and Maintenance Management System is designed to manage and monitor mechanical products that are in maintenance. This system ensures that the condition of each material is documented, maintenance activities are tracked, and various product-related documents are uploaded and stored efficiently. The solution utilizes a modern technology stack, including ReactJS for the user interface, Redux for state management, MySQL for the database, and Node.js for the backend.

#### RBL Bank Digital Account open 12/2023 - 03/2024

noida

Digital Account open

- In this project, my primary focus has been on orchestrating the digital account opening process, with a specific emphasis on refining the customer journey. A key aspect of my responsibilities involved seamless integration of third-party APIs, specifically the Pan API and CIBIL API, to enhance the overall account opening experience. Throughout the development phase, I actively contributed to the implementation of features and functionalities using ReactJS and Redux, with a specialized focus on crafting and optimizing the Redux slice to ensure efficient state management. This involvement underscored my commitment to delivering a robust, user-friendly, and technically sophisticated solution for the digital account opening process.

### PROFESSIONAL EXPERIENCE

#### Mern Stack Developer

Jcentrix Private Limited

11/2021 noida

Company Description

- Here I have worked on the backend development using Node.js, MySQL, and PostgreSQL, with a focus on creating efficient systems using NestJS and TypeORM. Adept at implementing microservices architecture to enhance system scalability, and proficient in containerization with Docker. I have also worked on the Reactjs and nextjs along with Redux for the state management.

### SKILLS

#### Tools

javascript · Reactjs · Nodejs · nestjs ·

aws · S3 Bucket · aws RDS · EC2 ·

Route53 · cloudfront · mysql · postgres ·

Typeorm · nextjs · docker ·

docker compose · monorepo · git ·

CI/CD

#### Operating Systems

Linux · Windows

PROJECTS

SetuPay Project	01/2024 - 05/2024
Noida	
Invest in the different invoice get profit based on the time duration	
<ul style="list-style-type: none"><li>The Investor, Seller, and Buyer Onboarding and Invoice Investment System is a comprehensive platform designed to facilitate the onboarding process for investors, sellers, and buyers, and manage the investment in invoices. The system ensures seamless verification processes and efficient management of investments, enabling users to engage in secure and reliable transactions. This solution utilizes a modern technology stack, including ReactJS for the user interface, Redux for state management, Node.js and NestJS for the backend, and MySQL for the database. The onboarding process incorporates PAN API verification, Aadhaar card verification, and GST verification to ensure the authenticity and compliance of all users.</li></ul>	

EDUCATION

B.tech(ECE)	Date period
ABES Engineering College	Ghaziabad