JOYDEEP SEN

 LinkedIn | 7596923557 | jds472016@gmail.com | GitHub | Portfolio

Proactive and skilled full-stack developer with experience in Angular, React, Node.js, and MySQL, adept at building dynamic Web Applications. Proven track record in designing efficient solutions, contributing to team projects, and continuously enhancing technical expertise.

SKILLS

- **Programming   :** Java, TypeScript, C++, JavaScript, Python, HTML, CSS
- **Frameworks and Libraries:** React.js, Angular, Node.js, Express.js, Next.js, Flask
- **Databases:** MySQL, MongoDB (NoSQL)
- **Other Technologies:** REST APIs, Basic knowledge of Machine Learning libraries like NumPy, Pandas.
- **Tools and Practices:** Git, GitHub, Unit Testing, RESTful APIs, AWS S3, Microservices, Distributed System
- **Soft Skills:** Troubleshooting, Mentorship, Innovative, Collaboration, user-focused development

EXPERIENCE

Reliance, Navi Mumbai — *Angular Developer*   August 2024 - October 2024
- Engineered an **Intern Management System** by leveraging Angular, Node.js, and MySQL to streamline internal operations.
- Implemented secure user authentication using **JWT** and developed dynamic forms with Angular Reactive Forms.
- Designed RESTful APIs and optimized database queries using **Sequelize ORM**, reducing API response times by **15%.**
- Collaborated within a team of 4 developers to integrate new features, troubleshoot issues, and maintain code quality through peer reviews.

EDUCATION

Chandigarh University   August 2021 – August 2025
Bachelor of Technology in Computer Science Engineering

B.D.M International (CBSE),   April 2020 – March2021
Higher Secondary Certificate (Class 12)

B.D.M International (CBSE),   April 2019 – March 2020
Secondary School Certificate (Class 10)

PROJECTS

MoneyWise — *Track your money & be wise Visit Here*
- Architected a full-stack solution for transaction management using a **Node.js** and **Express.js** backend, coupled with **MongoDB** for seamless data storage.
- Built and deployed a React frontend optimized for usability, handling over **100 financial records** with real-time updates and streamlined workflows.

Fooderu — *Order, eat and enjoy. Visit Here*
- Built a fully responsive food ordering platform using **Next.js**, **React**, **MongoDB Atlas**, and **Tailwind CSS**, optimized for performance across all screen sizes.
- Implemented **role-based authentication** with **bcrypt** and **Google OAuth**, supporting both users and restaurant admins.
- Added features including **Razorpay payments**, **profile editing**, **order tracking**, **live menu management**, and **image uploads via AWS S3**.
- Ensured secure **RESTful API** communication, efficient **dynamic routing**, and robust full-stack functionality.
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ACHIEVEMENTS

- **Inter-college technology fest.** (Top 20 out of 500 teams. Published a research paper on IEEE for the same project)
- **Using Efficient Sorting Algorithms in Java to Arrange Tax Data through Coursera. Verify**
- **Algorithms for Searching, Sorting, and Indexing through Coursera. Verify**
- **Angular Developer Program through Infosys Springboard. Verify**