

Mukul Gupta



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GitHub



LinkedIn | Portfolio

EDUCATION

GALGOTIAS UNIVERSITY

Master of Computer Applications

October 2022 – July 2024, Greater Noida

- 7.50 CGPA

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

Bachelor of Vocational in Software Development

July 2018 – August 2021, New Delhi

- 8.19 CGPA

EXPERIENCE

PearlThoughts

Software Developer-Intern

August 2024 – Present

- Developed and maintained RESTful APIs using TypeScript and Nest.js ensuring efficient backend architecture.
- Designed PostgreSQL databases with TypeORM for efficient ORM integration and query management.
- Implemented robust security including JWT authentication and (RBAC) for secure API access.
- Collaborated with DevOps teams, for smooth API integration, database optimization, and deployment.

SONY INDIA

Technical Support · Apprenticeship

July 2022 – October 2022, New Delhi

- Resolving network issues, configuring operating systems using remote desktop connections to provide support.
- Implemented API Development for internal tools to automate support tasks, improving efficiency by 15%.
- Performed Unit Testing on internal applications, ensuring a bug-free deployment.

TRADEZIE RETAILS PVT LTD

Software Engineer

September 2021 – July 2022, New Delhi

- Integrated APIs to connect frontend components with backend services, Data flow and user experience.
- Conducted Unit Testing for developed features to maintain code quality and reduce post-production issues.
- Participated in CI/CD pipelines, automating the deployment and reducing the time to market for new features.

PROJECTS

Nexus Notation [\[Source Code\]](#)

- Implemented API Development for real-time collaboration, enabling multiple users to edit and update notations simultaneously.
- Built a robust backend using Node.js and Express, ensuring data handling and storage with CI/CD pipelines for deployment.

Text Utils [\[Source Code\]](#) · [\[Live\]](#)

- Implemented Features: Upper Case Words, Lower Case Words, Copy Text, Clear Text, Remove Extra Spaces and Display Reading Time.
- User Experience: Incorporated Dark Mode/Light Mode for enhanced user experience.

News App [\[Source Code\]](#)

- Innovative News App: Designed and developed a real-time news application using JavaScript and ReactJS.
- Seamless Integration: Utilized News API to deliver up-to-the-minute news updates from various sources.

SKILLS

- Technical Skills:** JavaScript, TypeScript.
- Front-End:** HTML5, CSS3, React.js, Bootstrap.
- Back-End:** Node.js, Express.js, Apache Kafka, JWT, API Development.
- Database:** MySQL, MongoDB, PostgreSQL
- DevOps:** CI/CD, Git, GitHub.

ACHIEVMENTS

- Microsoft certified: Azure AI Fundamental.
- IBM Certified: cyber security fundamentals.
- SKY HIGH: Core java programming.