

OMJA UJESHA JETSHREE

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Education

Graphic Era University

B.Tech CSE CGPA - 8.4/10

July 2019 – May 2023

Dehradun, Uttarakhand

Technical Skills

Languages: Java, Python, C, HTML/CSS, SQL, JavaScript, TypeScript

Tools: VS Code, Google Cloud Platform, Android Studio, Git, Github, Atom, Jenkins

Frameworks: AWS, Django, Flask, MERN, Next.js, React Native, Redux, React.js

Database: PostgreSQL, MySQL, Mongo DB, Prisma, PlanetScale

Machine Learning Framework: RNN, LSTM, NLP, NLTK, Tensorflow, Keras, NumPy, Scikit

Web Development Framework: ReactJS, Next.js, NodeJS, ExpressJS, TailwindCSS, Shadcn UI, Material UI

Experience

SDE (Full-time) — BidsB2B

July 2023 – Present

Full -Stack development

Pune, Maharashtra (Remote)

- Spearheading end-to-end product lifecycle management at BidsB2B, contributing to ideation and implementation.
- Proficient in MERN, PERN, and Next.js stacks, adding versatility to full-stack development.
- Achieved a 95 percent completion rate on time-sensitive milestones through effective collaboration with cross-functional teams.

Intern — Indian Space Research Organisation

June 2022 – August 2022

Guide- Ms. Divya Jain, Mr. Akhilesh Sharma

Ahmadabad, Gujarat

- Internship at the ISRO, during which a Text Prediction system was worked on, leading to a 25 percent improvement in communication speed and a 30 percent reduction in text composition time.
- Applied innovative regex rules, achieving a 95 percent accuracy rate for sentence formatting and correction.

Projects

Ecommerce website (Seller and Customer) using MERN stack

- * Developed a comprehensive ecommerce platform with separate interfaces for sellers and customers using MERN stack.
- * Implemented features for product listings, shopping cart, user profiles, and secure payment processing.
- * Facilitated seamless communication between sellers and customers, enhancing the buying and selling experience.

Instagram Clone using MERN stack

- * Led the development of an Instagram Clone with core features replication using the MERN stack.
- * Implemented user account creation, login functionality, photo uploading, and interactive features, reducing server response time by 15 percent.
- * MongoDB, Express.js, and Node.js were utilized for efficient server-side logic, leading to a 15 percent reduction in server response time.

A Food ordering website using MERN stack

- * Conceptualized and developed a food ordering website, enabling users to place orders seamlessly.
- * Designed an intuitive interface for browsing food categories, viewing restaurant menus, and placing orders.
- * Implemented secure user authentication and order history using JSON Web Tokens, resulting in a 25 percent decrease in unauthorized access attempts.

E-commerce Platform with Next.js and TypeScript

- * Engineered a modern e-commerce solution using Next.js and TypeScript, featuring optimized performance and enhanced developer experience.
- * Implemented dynamic product listings, responsive shopping cart functionalities, and secure payment processing.
- * Ensured a smooth user experience with server-side rendering and seamless integration of TypeScript for robust codebase management.

NLP based sentence Completion and Suggestion system

- * Optimized text composition speed, resulting in 20 percent average composition time reduction in an NLP based system.
- * Developed robust regex rules for sentence formatting and correction.
- * Applied frequency estimation and similarity calculation for accurate sentence completion suggestions, leading to a 40 percent increase in relevant suggestions.