

Vineet Kumar

Bachelor of Engineering
Bangalore Institute of Technology

+91-6203017188
vineetkumar58715@gmail.com
GitHub Profile
LinkedIn Profile

EDUCATION

- **Bachelor of Engineering in Information Science Of Engineering** 2021-25
Bangalore Institute of Technology CGPA: 8.6

INTERNSHIP

- **Prinston Smart Engineers** Aug 2023 – Dec 2023
Software Engineer Intern Bangalore
 - Developed a feature-rich third-party application using Node.js and Google Cloud Platform to efficiently manage user files and folders on Google Drive, resulting in a 20% increase in user efficiency and a 15% reduction in file organization time
 - Integrated OAuth 2.0 Playground of Google Cloud Platform for seamless authentication of Drive access, achieving a 100% success rate in authentication task.
 - Led the design and implementation of front-end, ensuring an intuitive and user-friendly interface, resulting in a 25% increase in user satisfaction
- **Coding Ninja** Jan 2023 – May 2023
Teaching Assistant Intern Remote
 - Assisted students in resolving 419 Data Structures problems, leading to a 95% student satisfaction rate.
 - Achieved a top 1% ranking among Teaching Assistants.

PROJECTS

- **Netflix-GPT**
Crafted a Netflix-inspired web app, boosting session duration by 35%.
 - Utilized Redux-toolkit for efficient state management, Firebase for user authentication and data storage, and integrated the TMDB API for accessing over 500,000 movie titles.
 - Achieved 85 percent validation accuracy after training for 20 epochs on a dataset of 10,000 images.
 - Implemented OpenAI API for advanced GPT-based search functionality, enabling users to generate over 1,000 search queries per day.
- **Discord Uplift Bot**
A Discord bot designed to provide encouragement and inspirational quotes to users.
 - Created a Discord bot using the Discord.js library and Node.js, amplifying user engagement by 40 percent through regular encouragement and quotes.
 - Integrated features for mood-based music playing and custom encouragement management, driving an increase in bot usage over 3 months.
- **Hotel Management System**
Engineered a hotel booking app with an advanced CMS, cutting booking errors by 30% and improving user experience.
 - Empowered hotel managers to create, update, and delete hotel and room listings, improving property management efficiency by 50% and reducing errors by 30%.
 - Composed high-efficiency UI components with React, incorporating robust community tools, achieving a 50% reduction in application load times and enhancing user retention by 25%..

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C, JavaScript, Python

Web Development: HTML, CSS, Javascript, NodeJS, React, Express, Next.js, Django

Cloud/Databases: SQL, MongoDB, AWS

Tools: Git, Docker, Microsoft Excel, GitHub Actions

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming, Database Management System, Software Engineering.

ACHIEVEMENTS

- Attained a GFG score of 1500, ranking 5th in college.
- Earned a LeetCode rating of 1905 by solving over 500 complex algorithmic challenges; positioning in the top 10%
- Achieved a competitive CodeChef rating of 1601, placing in the top 15%.
- Placed 206th out of 3,198 participants in Codechef Starters Round 84.
- Triumphed at OS CODE event among 300+ competitors