Vinod Kumar

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EXPERIENCE

ITJobxs
SOFTWARE ENGINEER | NOIDA, INDIA
May 2024 – Aug 2024
- **Tech Stacks: React, Python, Django, MySQL**
- Executed the development of a fully responsive webpage for itjobxs.com, increasing user visits by 1,500.
- Focused on user verification and **authentication**, addressing challenges in detecting and removing 200 fake bot accounts and posts.
- Implemented reCAPTCHA, bolstering security and reducing bot interactions by 100 instances.

Linear Amp-Tech
SOFTWARE ENGINEER INTERN | REMOTE
Apr 2023 – Jul 2023
- **Tech Stacks: React, JavaScript, AWS, Node**
- Designed an AI recommendation system with Django and React, driving 15,000+ active users and 3,000+ orders in the first month.
- Engineered a task management tool using Node and Web-Sockets, saving 500+ hours in project timelines.
- Integrated secure PayPal and Stripe payment systems, enabling smooth transactions for 12,000+ users.

PROJECTS

Real-Time Chat Application
GITHUB | LIVE LINK
- Developed a responsive UI with React and Material-UI, enabling real-time updates via Web-Socket (Socket.io).
- Built scalable APIs with Node.js and flexible data storage using MongoDB, with React and Redux for state management.
- Designed with message history and group chats; Docker for containerization and consistent deployment.

Yelp Camp
GITHUB | LIVE LINK
- Orchestrated a campground management system with user authentication and admin features using EJS and Bootstrap.
- Facilitated campground posts (create, edit, delete, upload images) with Map-box API integration.
- Devised the backend using Node.js and Express.js, with MongoDB for data storage and efficient performance.

Netflix Clone
GITHUB | LIVE LINK
- Created a Netflix clone with user authentication, movie model creation, list management, and search/genre filtering.
- Used Python and Django for the back-end, PostgreSQL for the database, and Material UI for the front-end.
- Deployed with AWS and Kubernetes for scalability, ensuring efficient streaming.

EDUCATION

NIT, Hamirpur
B.TECH - CGPA: 9.0
Dec 2020 – Jun 2024

Govt. Sr. Sec. School, Barsar
12TH - 82%
Jul 2017 - Mar 2019

Govt. Sr. Sec. School, Barsar
10TH - 93%
Jul 2016 - Mar 2017

SKILLS

Languages
Python, JavaScript, C++

Core Concepts
Data Structures and Algorithms, OOPS, OS

Frameworks
React, Express, Django

Web Development
CSS, DOM Manipulation, Async JS, APIs, Node, Redux, VS Code, Postman

Databases and Tools
MongoDB, MySQL, PostgreSQL, Version Control (Git), GitHub, AWS Services, REST APIs

CODING PROFILES

LEETCODE: 500+ PROBLEMS SOLVED

GFG: 300+ PROBLEMS SOLVED

ACHIEVEMENTS

- Earned a rating of over 1550 on LeetCode, solving 500+ coding problems.
- Ranked in the top 3% on GeeksforGeeks, solving 300+ DSA problems.
- Ranked specialist in Code Studio Platform.
- Secured 8th place out of 7,000+ participants in a GFG Coding Contest, demonstrating exceptional coding skills.