ASHISH PRASAD

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TECHNICAL SKILLS

• Programming Languages: Java, Python, C++, GoLang, Lua

• Web Technologies: HTTP, WebSocket, TCP/UDP, JavaScript

• Tools & Technologies: Git, OS, Vim, Software Development

WORK EXPERIENCE

Back End Developer - Part-time

Kolkata, West Bengal - Remote

GoTrans Logistics

May 2024 - Mar 2025

- Developed and deployed RESTful APIs handling 1000+ daily requests with 99.9% uptime using Node.js and Express.js
- Designed and implemented JWT-based authentication system supporting 500+ active users with zero security breaches

Open Source Contributor

GitHub Jan 2023 - Present

- Resolved bugs in popular movie streaming application improving user experience for 1000+ users
- Contributed 20+ pull requests with 95% acceptance rate across multiple open-source projects
- Collaborated with global developers, adhering to best practices in code review and version control

PROJECTS

Anonymous Writing Blog Web App

| Code | Live |

- Architected and deployed full-stack blogging platform using React, TypeScript, and Node.js
- Implementing an automated content filtering system using natural language processing to maintain a respectful online environment
- Designed an intuitive user interface for effortless blog management and photo sharing
- Technologies used: React, TypeScript, Node.js, MongoDB, Express.js, NLP

Googel Map Lite | Code | Live |

- Developed a mini map app that shows user location with 99% accuracy
- also shows the international space station location by getting the location data from ISS API
- uses open source map library to get the map tiles for visualizing locations
- Technologies used: HTML, CSS, JavaScript, OpenLayers, ISS API

Steam Game Recommendation System

| Code | Live |

- Engineered a personalized game recommendation engine using advanced machine learning techniques
- Processed and analyzed a dataset of over 1,800 games to provide accurate, user-tailored suggestions
- Implemented natural language processing to extract key insights from game descriptions, significantly improving recommendation accuracy

MongoDB-Talker | Code |

- Developed a secure user authentication system using MongoDB for efficient data storage and retrieval
- Integrated Bcrypt for robust password hashing, enhancing user data protection
- Implemented JWT authentication for stateless, secure API requests
- Technologies used: MongoDB, Node.js, Express.js, Bcrypt, JWT

EDUCATION

Arka Jain University

Mohanpur, Jharkhand

Bachelor Of Computer application

Oct 2022 - April 2024

• Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Artificial Intelligence, Software development