

ABHISHEK KUMAR

Developer

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Full Stack Developer with 6 months of experience in building scalable web applications, backend APIs, and data-driven solutions. Proficient in JavaScript, TypeScript, Python, and SQL, with expertise in frameworks like React.js, Node.js, Express.js, and database designs with technologies such as MySQL, PostgreSQL etc. Skilled in Agile workflows, CI/CD pipelines, and Git collaboration. Strong foundation in DSA, OOPs, and scalable system design. Seeking to leverage technical expertise in impactful development projects.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, SQL, Java, C#, C++

Frameworks: React.js, Express.js, NestJS

Frontend: HTML5, CSS3, Chakra UI, Tailwind CSS

Backend: Node.js, Express.js, NestJS, Prisma, AWS

Tools: REST APIs, Swagger, Prisma ORM, Docker, CI/CD, Git, GitHub, PostmanAPI

Databases: PostgreSQL, MySQL, MongoDB

Others: Data Structures & Algorithms, OOP, Unity, Machine Learning, Generative AI, Large Language Models, Agile Development

PROFESSIONAL EXPERIENCE

Quantitative Development/Backend Development Intern | 11/2024 - 05/2025

Pi42 | *Remote*

- Developed CRUD APIs using Node.js, Prisma ORM, and PostgreSQL, improving backend efficiency by 22%.
- Collaborated in Agile team setups, contributing to 6 projects and enhancing debugging and testing processes.
- Participated in API integration and backtesting algorithms, reducing errors by 32%.
- Optimized team workflows through Git collaboration, saving 7 hours/week.

Technologies Used: JavaScript, Node.js, Prisma ORM, PostgreSQL, Python

Machine Learning Intern | 11/2023 - 05/2024

Phemesoftware Pvt Ltd | *Remote*

- Developed a Python-based AI recommendation system under IBM mentorship, reducing processing time by 6 hours.
- Designed modular, testable code and documented workflows, improving team productivity by 22%.

Technologies Used: Python, Machine Learning, AI

PROJECTS

Interactive User Relationship & Hobby Network

[Link](#)

Real-time visualization of user connections and popularity scores.

- Built dynamic user and relationship management APIs using Express.js and MongoDB, improving system scalability by 18%.
- Developed interactive UI with React Flow and Framer Motion, enhancing user engagement by 18%.

Technologies Used: React.js, Node.js, TypeScript, Express.js, MongoDB

Agent Distribution Full Stack Application

[Link](#)

Full-stack system for efficient agent management and automated task distribution.

- Implemented secure JWT authentication and role-based access control, improving security by 30%.
- Automated lead distribution using Multer and csv-parse, saving 8 hours/week in manual effort.

Technologies Used: React.js, Node.js, Express.js, MongoDB Atlas, JWT, Multer, csv-parse, xlsx

Store Rater (Full Stack App)

[Link](#)

Platform enabling users to rate and review registered stores with role-based authentication.

- Optimized store rating APIs with PostgreSQL, reducing query response time by 35%.
- Designed secure backend architecture using Node.js and Express.js, improving reliability by 30%.

Technologies Used: *React.js, Node.js, Express.js, PostgreSQL, Prisma ORM, Tailwind CSS, JWT authentication, Supabase*

Workflow Automation

[Link](#)

Automation platform for repetitive tasks using API integrations and LLMs.

- Developed Express.js backend services integrated with PostgreSQL, reducing task processing time by 6 hours.
- Built React.js frontend for real-time updates, improving user experience by 30%.

Technologies Used: *React.js, Node.js, Express.js, PostgreSQL, REST APIs, Generative AI, Large Language Models (LLM), Postman API*

EDUCATION

Masters in Computer Applications | 2022-2024

University of Petroleum and Energy Studies | Dehradun, India

(8.53 CGPA)(Specialization in Artificial Intelligence and Machine Learning)

Bachelors in Computer Applications | 2018-2021

Bangalore University | Bengaluru, India

(8.5 CGPA)

ACHIEVEMENTS

- Strong foundation in DSA, OOP, and scalable system design.
- Built end-to-end applications with frontend, backend, and databases, improving development efficiency by 32%.
- Adaptable and quick learner with experience across web, AI, and game development.
- Effective communicator and team player, contributing to Agile workflows and collaborative environments.