Aditya Kumar Tiwari

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Education

Polaris School of Technology, Starex University

Bachelor of Technology, CGPA: 8.79

Guruqram, Haryana

September 2023 - Present

Sainik School Sujanpur Tira

June 2020 - June 2022

Higher Secondary Education, 70%

Sujanpur Tira, Himachal Pradesh

Sainik School Sujanpur Tira

June 2015 - June 2020

Secondary Education, 74.8%

Sujanpur Tira, Himachal Pradesh

Experience

Backend Developer Intern | Rablo

August 2024 - November 2024

Credentials

- Collaborated with a team of 10+ backend developers, coordinating with Frontend, Flutter, DevOps, UI/UX, and HR teams to ensure project delivery.
- Designed and maintained 10+ RESTful APIs using Node.js, Express.js, and MongoDB, enhancing system functionality.
- Resolved 40+ critical bugs, improving API performance by 25% and system reliability.
- Optimized user flow on the product website, increasing user engagement by 15%.
- Developed new backend features from scratch, integrating MongoDB for seamless data management.

Projects

FindGithubUser | React, Node.js, Express.js

January 2024 C Project Link

- Developed a full-stack tool to search GitHub accounts and retrieve user data using the GitHub REST API.
- Implemented features including account search, profile display, repository listing, and insights (e.g., stars, forks).
- Built with React frontend, Node.js/Express.js backend, and Axios for API integration, displaying user profiles and repositories.

TechiSpot | React, JavaScript, HTML5, CSS3

February 2024 Project Link

- Developed TechiSpot, a community platform for engineers to share insights and tech updates using React.
- Added features like mentor support, post creation with likes/comments, tech news, memes, and secure authentication.
- Designed a full-stack app with a structured post data model, fostering collaboration among tech enthusiasts.

Mini-Blog-Hub | Node.js, Express.js, Mongoose

March 2024 (7) Project Link

- Phase I: Development Designed MongoDB models for Authors and Blogs, developed RESTful APIs for CRUD operations, and implemented filtering/batch deletion.
- Phase II: Authentication & Authorization Implemented JWT-based authentication via POST /login and authorization to secure blog operations.

Technical Skills

Programming Languages: JavaScript, Java, C++, HTML5, CSS3

Front-End Technologies: React, Bootstrap, Material UI Back-End Technologies: Node.js, Express.js, Mongoose

Databases: MongoDB, SQL

Tools: VS Code, IntelliJ IDEA, Eclipse, Postman

Version Control: Git, GitHub, GitLab Operating Systems: Linux, macOS

Soft Skills: Problem-Solving, Communication, Adaptability, Time Management, Teamwork

Leadership & Extracurricular

- Competed in multiple coding contests on platforms like LeetCode and CodeChef.
- Sports: Represented school in North Zone Hockey Tournament (2019–2020) as Captain of the Hockey Team.
- Achievement: Runner-Up, Senior Squash Team (2020).
- Proficient in algorithmic problem-solving and data structures on LeetCode.