

Abhishek Pandey

Aspiring Software Engineer

To work in an enthusiastic and supportive environment which will give me a chance to explore my knowledge and to add some value to the organization.



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EDUCATION

M.Sc. INFORMATICS

Institute of Informatics and Communication, University of Delhi

2022 - Present CGPA – 7.36

B.Sc. (H) Electronics

Deen Dayal Upadhyaya College, University of Delhi

2019 - 2022 CGPA - 7.838

Class XII

Sarvodaya Bal Vidyalaya, Ashok Nagar

2017 - 2018 Final - 84.4%

PROJECTS

Studios – Learning Management System (<https://github.com/abhis-1/studios>)

- Worked majorly on the backend part for this final year group project of 2 team members, it is a platform designed to provide academic resources to the students of M.Sc. Informatics for an organized learning experience.
- Designed and implemented RESTful APIs using Node.js and Express.js for user authentication, course management, and content delivery.
- Created and optimized MongoDB schemas, ensuring data integrity and security.
- Integrated SendGrid for OTP-based email verification during user signup.
- Implemented secure user authentication using JWT and bcrypt for password hashing.
- Collaborated with frontend developer to integrate APIs with the React.js frontend.
- Overall, I gained hands-on experience in designing and implementing a full-stack web application, deepening my understanding of both frontend and backend technologies.

TECHNICAL SKILLS

Prog. Languages: C/C++

Databases: MySQL, MongoDB

Core Subjects: Object oriented programming, Data Structures and Algorithms, Database Systems, Computer Networks, Operating System

Web Development: HTML, CSS, JavaScript, Node.js, Express, React

Other Tools: Git/GitHub, VS code

ACHIEVEMENTS

AIR 270 in TCS CODEVITA Season 11 Round 1 Zone 2



AIR 2035 in TCS CODEVITA Season 11

[Certificate Link](#)

AIR 1 in DUET 2022 for Informatics