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**

**Studious – Learning Management System**  (<https://github.com/abhis-1/studious>)

* 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](https://www.linkedin.com/in/abhis1pandey/overlay/1713471589470/single-media-viewer?type=DOCUMENT&profileId=ACoAADUJz9YBSoHH4DSmra_ReyoRAckRj8m5VVw&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base%3Bp%2BbIUjE1TP6UKenRpAp0PA%3D%3D)

AIR 1 in DUET 2022 for Informatics