ARPIT PANDEY

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EXPERIENCE

Software Developer

May 2024 – Present

NuralTech

- Designed and implemented user interfaces with **React.js** enhancing user experience by 30%.
- Developed RESTful APIs using **Node.**; and **Express.**; to improve efficiency by 25%.
- Collaborated with cross-functional teams to deliver high-quality software solutions, adhering to best practices and industry standards.

EDUCATION

National Institute of Technology Jamshedpur

2021 - 2024

 $Master\ of\ Computer\ Application$

7.5 CGPA

PROJECTS

Study Notion TwailwindCSS, React.Js, Node.Js,, Express.Js, MongoDB.

- Developed an ed-tech platform for creating, consuming, and rating educational content using CRUD operations.
- Implemented secure **user authentication and authorization**, allowing only logged-in users to access and modify course content.
- Designed and integrated key features including course management, payment integration, student reviews, and separate student/instructor dashboards.
- Utilized React.js for frontend, Node.js and Express.js for backend, and MongoDB for efficient data storage and retrieval.

$\underline{\mathsf{GPSMyEye}} \ ^{\boxed{C}} \mid \mathsf{TwailwindCSS}, \ \mathsf{Angular}, \ \mathsf{Node.Js},, \ \mathsf{Express.Js}, \ \mathsf{MongoDB}.$

- Engineered backend services for real-time vehicle tracking with **Node.js** and **Express.js**.
- Designed and optimized MongoDB schemas for efficient data handling and retrieval.
- Integrated RESTful APIs, enabling seamless real-time data updates and user experience

FreeLansters 🗗 | TwailwindCSS, React.Js, Node.Js,, Express.Js, MongoDB.

- Developed the frontend of a freelancing platform using React.js, enhancing user interactions and project management features.
- $\hbox{\bf Increased user satisfaction by 30\% through intuitive UI/UX design implemented with React.js.} \\$
- Enhanced frontend performance by optimizing component structures and state management.

TECHNICAL SKILLS

Programming Languages: C, C++, Java(Basic), Python, Javascript

Web Development: HTML, CSS, TailwindCSS, React.js, Node.js, Express.js, MongoDB

Tools: Git and GitHub, Sublime Text, Visual Studio Code

CS Fundamentals: Data Structures and Algorithm, Operating System, DBMS, OOPs

ACHIEVEMENTS AND CERTIFICATIONS

- Secured All India Rank of 498 in NIMCET 2021 National Level MCA Entrance Examination.
- Solved more than 600+ problems on platform <u>GeeksforGeeks</u> and <u>LeetCode</u>.
- Achieved 5* in C++, Python, SQL and problem solving on Hackerrank.