Vikas Kumar

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EDUCATION

DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY
BTech in Electronics and Communication
July 2024 | Jalandhar, Punjab
cum. GPA 8.08 / 10

SBP INTERMEDIATE COLLEGE
Senior Secondary Education with PCM
July 2019 | Varanasi
cum. Per 83

SBP INTERMEDIATE COLLEGE
Secondary Education
July 2017 | Varanasi
cum. Per 87

COURSEWORK

UNDERGRADUATE
Computer Programming
Data structure and algorithms
Operating system
Database management system
Object Oriented programming
Advance Mobile Communication
Statics and Mathematical computation
Microprocessor

SKILLS

PROGRAMMING
Languages
• C • C++ • Python
Frontend
• HTML • CSS • JavaScript • React JS
Backend
• Node JS • Express JS• SQL • Mongo DB

CORE SUBJECTS
• Operating Systems
• Database Management Systems
• Object Oriented Programming
• Computer Network

SOFT SKILLS
• Communication • Leadership
• Problem Solving • Teamwork

EXPERIENCE

EEDGEDOTAI TECHNOLOGY PVT. LTD. | SDE Intern
May 2023 - July 2023 | Gurgaon

- Worked in a fast-paced tech startup that provided e-commerce solutions for small businesses.
- Designed and maintained the back-end using **ExpressJs**, and **MongoDB**, ensuring data integrity and seamless API integration.
- Contributed to implementing robust user authentication mechanisms, ensuring secure access to the application using **JWT token** and **bcryptjs** .
- Tools used: **ReactJs, expressJs, MongoDB, JWT token, bcryptjs,**

PROJECTS

SCHOOL MANAGEMENT WEBSITE Github
Mar 2023 – May 2023

- Website for online management for the school with different levels of abstraction for different user levels.
- Attendance facility is also added for hassle-free attendance management.
- Form Validation to avoid filling in the wrong information at the time of registration and login and also secure the credential data of the user using **bcryptjs** .
- Website is customized for different screen sizes using **media query** and **bootstrap** .
- Tools used: **HTML, CSS, JavaScript, expressJs, MongoDB**

NEWS APP Github
Nov 2022 – Dec 2022

- This API-based React website delivers daily news by integrating an external news API using **ReactJs**.
- Users can browse and filter through a diverse range of articles with a smooth and engaging experience.
- Users visiting the website can explore and access real-time updates without the need to visit multiple sources individually.
- Tools used: **ReactJs**.

ACHIEVEMENT
- Close to 1300 Points on **GeeksForGeeks**.
- More than 600+ questions solved on **Leetcode**.
- solved 1000+ problems on different coding platforms
- Got Rank 1290 in the second round of TCS Code Vita
- Selected for Amazon ML Summer School.

LANGUAGES

- **English** - Full Professional Proficiency
- **Hindi** - Professional Working Efficiency