

VISHNU DEV AGGARWAL

CONTACT

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LinkedIn
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SKILLS

LANGUAGES: C | C++ | Javascript

FRONTEND: React | Next Js | Redux | HTML | Tailwind CSS

BACKEND: Next Js | Node | Express | RESTfull API | Authentication

DATABASE: SQL | MongoDB | PostgreSQL | ORM & ODM

DEVOPS: Git | Github | Docker | AWS (EC2,S3, RDS) | Azure | NGINX

COURSEWORK

MVC Architecture
SOLID Programming Principles
Object Oriented Programming
OAuth, JWT, Session based
Authentication systems
Data Structures and Algorithms
Computer Networks
Database Management Systems

LEADERSHIP ROLES

SOFTWARE TEAM LEAD
ARES Robotic Society, NSUT

DEVELOPMENT HEAD
The Debugging Society, NSUT

EDUCATION

Netaji Subhas University of Technology (NSUT)
B.Tech in Electronics and Communication 3rd Year | May'26
CGPA : 7.3
Siddhartha Public School - Delhi
Class 12th, CBSE Board 2021 - 2022
Percentage : 91.4

WORK EXPERIENCE

Sondor Life Coach - Dec '23 - Feb '24
Web Developer (Freelancer)

- Developed a personal brand website using modern UI design, CMS integration, and a payment system.
- Enhanced client's digital presence, facilitating hundreds of appointment bookings.
- Streamlined blog management and content updates, improving client engagement.
- Improved SEO, increasing website traffic and generating more revenue.

PROJECTS

StylusDB - SQL Query Parsing Engine for CSV Files Mar'24

- Developed an SQL query parsing engine using JavaScript and Node.js to retrieve and manipulate data from CSV files.
- Supports a wide range of SQL operations, including basic (SELECT, FROM, WHERE) and advanced (INNER JOIN, LEFT JOIN, RIGHT JOIN) query arguments, ensuring versatile data queries.
- Facilitates efficient data handling and manipulation through an intuitive command-line interface (CLI), enhancing user productivity.

ATLAS - A FullStack Blogging Platform May'24

- Designed and developed a full-stack blogging platform using Next.js, TypeScript, MongoDB, and the latest UI libraries.
- Implemented role-based authentication with protected routes, ensuring secure access control.
- Supported all CRUD operations, enhancing content management and user interaction.
- Utilized AI for efficient development, with caching and standardized error handling for clean and optimized code.