AVANEESH KUMAR

Objective

Aspiring software developer with a strong foundation in programming and a passion for building innovative applications. Seeking an opportunity to contribute to a dynamic team and grow my skills in a challenging environment.

Skills

- Programming Languages: C++, C, JavaScript ,Python.
- Libraries: React, Standard Template Library.
- Frameworks: Express.js, Next.js .
- Cloud/Database: SQL, MongoDB.
- Tools: Git, VS Code.
- Areas of Interest: Data Structures, Algorithms, Web Development, Responsive Design .
- Soft Skills: Problem-Solving, Time Management, Team Leadership, Creativity .

Projects

Online Voting System—Tech Stack: HTML, CSS, JavaScript, MySQL

- Developed a digital platform for secure and efficient electronic voting.
- Key features: Voter authentication, encrypted vote storage, real-time vote counting.
- Admin Features: Candidate Management, Voter Management, Real-Time Results Monitoring, Election Setup, Vote Auditing.
- Front-End Technologies: HTML, CSS (layout design), Bootstrap (responsive design), JavaScript (dynamic functionality).

Weather Forecasting App—Tech Stack: HTML, CSS, JavaScript

- Built an interactive weather forecasting app with real-time API integration.
- Enhanced user experience and boosted retention using asynchronous programming (Promises and async/await).
- Improved performance by reducing load times by 50% and increasing data accuracy by 40%.

Education

Harcourt Butler Technical University, Kanpur, U.P.

Aug 2023 - 2025

Master of Computer Applications

GPA: 7.4 / 10.0

Key Courses: Advanced Computer Architecture, AI, Operating Systems, Data Structures, Algorithms, DBMS

Allahabad State University, U.P.

Oct 2016 - Jul 2019

Bachelor of Science Percentage: 58%

Languages

English, Hindi