Avinash tiwari

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○ github.com/rockavinash

Education

United college of engineering and research   Expected May 2025

Bachelor of technology(b.tech) in Computer Science and engineering   *Prayagraj , Uttar pradesh*

- **Relevant Coursework:** Data Structures and Algorithms (C++), problem solving skill,Core java , Database knowledge(MYSQL and MongoDB),Android development with java in Android studio ,Web development (HTML,CSS,JAVASCRIPT),Operating system

Internship and summer training

United group of institution   June 2022 – July2022

Industrial training   *Prayagraj, Uttar pradesh*

- Completed intensive core Java summer training, gaining proficiency in fundamental concepts and hands-on experience.
- Led a dynamic team in developing a comprehensive College Management ERP portal and many mini project using Java frameworks.
- achieving a 20 percent efficiency boost in administrative tasks. Demonstrated leadership, coordinating sprints, and implementing Java pallets, resulting in a successful project completion.

Effervescence IIIT Allahabad   July 2023 – August 2023

Web developer   *Prayagraj, Uttar pradesh*

- It offered hands-on experience in building websites and applications. Learn HTML, CSS, JavaScript, and more. Enhanced My skills with practical projects in a short, intensive program..
- Built a responsive landing page using Bootstrap, demonstrating design skills and ensuring optimal user experience across devices.

Netcamp solutions pvt. ltd.   Sep 2023 – Oct 2023

Software Engineer Intern   *Prayagraj, Uttar pradesh*

- Developed many Android apps using Android Studio, collaborating with a team, solving challenges, and achieving milestones, showcasing strong technical and teamwork skills.
- Created a secure web authentication site using HTML, CSS, PHP, and Webmin, showcasing proficiency in web development and server management.%.

Projects

College management ERP | *Java, pallets, database,GUI*
- Led team to construct a GUI based college ERP system , ensuring efficient project management and successful implementation of comprehensive functionalities.
- Employed NetBeans for Java GUI development, significantly boosting productivity by seamlessly creating graphical user interfaces and efficiently coding with precision..

Secure connect website | *HTML,CSS, php,Webmin,Server side scripting,PhpMyadmin*
- Created a website with a sign-up page for user registration, securely storing data on the server, and enabling seamless log-in access.
- Integrated Webmin for efficient project management, simplifying tasks such as system configuration and administration, while ensuring secure handling of data.

Hotel Management System —C language,command line based
- created a hotel management system project in C, employing fundamental command-line principles for streamlined functionality.
- Designed to efficiently handle tasks such as reservation management, guest check-ins, and room status updates.

Technical Skills

Languages: C,C++,Python,Java,JavaScript
Technologies:Bootstrap,Internet of things,Cloud computing,Cybersecurity,Artificial intelligence,Chat Gpt,Big data,Programming,MySQL,MongoDB
Concepts: Compiler, Operating System,Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology,networking,Augmented reality(AR),Virtual reality(VR),Blockchain,