

VAIBHAV KUMAR

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GitHub: <https://github.com/sainivaibhav742> | Portfolio: <https://devfolio.co/@Sainivaibhav742>

EDUCATION

- Ambalika Institute of Technology, Lucknow
- Bachelor of Technology (B.Tech), Computer Science Engineering
- Expected Graduation: 2026
- Relevant Coursework: Data Structures & Algorithms, Web Development, Object-Oriented Programming, Operating Systems

INTERNSHIPS & TRAINING

- Artificial Intelligence with Python Intern - AcmeGrade
- Built and trained machine learning models using Python libraries (NumPy, Pandas, scikit-learn)
- Developed predictive systems using supervised learning techniques
- Improved model accuracy by 15% through feature engineering
- Web Development Workshop - Softpro
- Built responsive web pages using HTML, CSS, and JavaScript
- Cybersecurity Workshop - Ambalika Institute of Technology
- Learned about encryption, ethical hacking, network security, and basic threat analysis
- Digital Marketing Workshop
- Gained insights into SEO, Google Ads, and performance analytics

PROJECTS

- E-Commerce Website: Designed and deployed a full-stack website with user authentication and payment integration
- University Website: Developed a responsive informational site using HTML, CSS, and JavaScript
- Library Management System: Built a web app implementing CRUD operations with user login
- Android App (Java): Developed Tic-Tac-Toe and Chess games using Android Studio

LEADERSHIP & EXTRACURRICULAR

- Team Lead - Web Development Project: Led a team of 4, delegated tasks, reviewed code, and ensured timely delivery

SKILLS

- Programming Languages: Java, Python, C, JavaScript

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- Web Development: HTML5, CSS3, JavaScript, Bootstrap, React (basic), node.js(basic)
- App Development: Java (Android), XML
- Tools & Frameworks: Git, Android Studio, VS Code
- Cybersecurity: Fundamentals of encryption, ethical hacking, network security
- Concepts: Data Structures & Algorithms, OOP, DBMS
- Soft Skills: Team collaboration, Communication, Time management