

EDUCATION

Bachelor of Technology - Computer Science and Engineering Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh	2022-26 CGPA: 8.7
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PROJECTS | [VIEW](#)

IntelliPDF AI-powered PDF insight and podcast generator Architected end-to-end semantic search pipeline processing bulk PDF uploads by implementing BERT embeddings and vector database, enabling sub-second contextual retrieval. Integrated Gemini for insight extraction and Azure TTS for podcasts, delivering a multi-modal experience. Orchestrated full-stack deployment in a single Docker container, reducing setup time by 70% and ensuring consistent dev-to-prod parity.	
EventEasy Effortless event management with secure ticketing and automation Designed software architecture for a cross-platform React Native application, enabling organizers to handle registration, ticketing, and check-in workflows for 500+ attendees per event Engineered a QR ticketing system secured with cryptographic JWTs for forgery-proof, real-time authentication. Integrated bulk registration via CSV import/export, streamlining onboarding for events with 1,000+ participants.	
JobHunter Smart job portal with seamless applications and admin management Architected a full-stack job portal using Spring Boot, Hibernate, MySQL, and React, supporting 500+ concurrent users with real-time job search and application submission. Engineered a secure authentication system using JWT and RBAC, enabling tiered access and role-specific permissions while managing 1,000+ recruitment assets efficiently.	

EXPERIENCE

Infosys Springboard Java Developer Intern Developed and deployed 20+ RESTful API using Spring Boot with focus on system design best practices Applied DevOps practices including containerization and automated testing, supporting thousands of users	Oct 2024 - Dec 2024
Strinity Automation Backend Developer Intern Designed system architecture for MERN backend with JWT authentication, handling 1,000+ daily API requests Implemented DevOps practices for continuous deployment, reducing release cycles by 40%	Jan 2024 - July 2024

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Javascript, Bash, Python, HTML, CSS

Libraries & Frameworks: ReactJS, React Native, Spring boot, Node.js, Express, REST API

Operating Systems & Tools: Linux Administration, Git, GitHub, Docker

Cloud/Databases: Cloud Services, MySQL, MongoDB, Oracle DB(SQL), Firebase

Relevant Coursework: Database Management System, Operating System, Data Structures & Algorithms

POSITIONS OF RESPONSIBILITY

Srajan Club Technical Head PSIT, Kanpur Led development of EntryPoint project and PSIT SIF website using React Vite, streamlining workflow by 30% and enhancing user engagement. Designed and deployed automated task management services, reducing weekly resolution times by 20 hours.	
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ACHIEVEMENTS

Top 100 Finalist Adobe India Hackathon 2025 (2.5 lakh participants, AI PDF platform)	January 2025
Finalist HackIITK Cybersecurity Hackathon (7000+ teams)	November 2024
2x First Place Winner Institute-level Hackathon	July 2023, July 2024
Third Place Algo Club Hackathon 2.0 (algorithmic problem-solving)	June 2023
Solved 300+ problems across platforms like LeetCode (leetcode.com/u/ashish-verma), CodeChef (codechef.com/users/ashdev), HackerRank (hackerrank.com/profile/_AshishVerma_), etc.	

CERTIFICATIONS | [VIEW ALL](#)

Oracle Cloud Infrastructure 2025 Certified Foundations Associate Google Cloud Computing Foundations - NPTEL Top 1% Java Foundations Certification - Infosys Algorithmic Toolbox, University of California, San Diego	
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