

Akash Kumar Singh

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EDUCATION

COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY KERALA	july 2025 - Current
B.TECH In Computer Science And Engineering	8.8CGPA
St. Johns Academy Hajipur, Vaishali	
Intermediate From Physics Chemistry Mathematics	90 PERCENT
St. Johns Academy Hajipur, Vaishali	
Matriculation	88 PERCENT

ACADEMIC PROJECTS

BlogVerse | React.js, Appwrite, Tailwind CSS

- Developed a full-stack blog application using React.js for frontend and Appwrite for backend services, including user authentication and data handling.
- Integrated secure sign-up/login functionality using Appwrite Auth, enabling session-based user access and protected routes for authorized content management.
- Implemented features to add, edit, and delete blog posts with real-time updates, creating a seamless and responsive user experience.
- Designed a clean and responsive UI with Tailwind CSS and React Router for smooth navigation across home, post, and editor pages.

Voting Web Application | HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

- Engineered a secure full-stack voting platform enabling online elections with role-based access for administrators and voters.
- Designed and implemented an intuitive admin dashboard allowing administrators to create elections, register candidates, and manage voter records.
- Built the frontend with HTML, CSS, and JavaScript to deliver a responsive and engaging user experience across devices.
- Developed backend services with Node.js and Express.js, leveraging MongoDB for persistent storage of users, candidates, and election data.
- Integrated real-time vote tracking, result visualization, and safeguards against duplicate or unauthorized voting.

EXPERIENCE

IBM (Virtual Internship)

2 july 2025 – 28 july 2025

Web Development Intern

- Selected for a 4-week virtual internship program focused on real-world web development projects and best practices.
- Collaborating in a simulated professional environment to build and deploy scalable web applications.
- Gaining hands-on experience with full-stack development using technologies like HTML, CSS, JavaScript, React.js, and APIs.

Accenture (Virtual Internship)

May 2025

Software Engineering Intern – Forage Simulation

- Completed a virtual internship with Accenture on the Forage platform, simulating the role of a software engineer in a real-world project environment.
- Gained hands-on experience with software development lifecycle, project scoping, and stakeholder communication.
- Learned about various development models such as Agile and Waterfall, and applied them to project management case studies.
- Credential URL:** <https://www.theforage.com/credential/your-link-here>

SKILLS

- Language/Database:** C, Java, Javascript, Structured Query Language
- Web technologies:** Html5, Css3, React.js , Node.js, Express.js, MongoDB
- Operating System:** Windows,Android
- Miscellaneous:** DSA, OOPS, NETWORKING, DBMS
- Developer Tools:** Git and Github, VS Code

CERTIFICATES

- **React JS Developer Certification** – OneRoadmap View Credential
- **Frontend Developer Certification** – OneRoadmap View Credential
- **Java Certification** – OneRoadmap View Credential

ACHIEVEMENTS

- Solved 170+ problems on GeeksforGeeks [View Profile](#)