

# 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

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- **React JS Developer Certification** – [OneRoadmap View Credential](#)
- **Frontend Developer Certification** – [OneRoadmap View Credential](#)
- **Java Certification** – [OneRoadmap View Credential](#)

## ACHIEVEMENTS

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