

# DEEPESH KUMAR

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## SUMMARY

B.Tech Computer Science student with a strong foundation in programming, algorithms, and software development. Experienced in languages like JAVA and Python, with hands-on projects in web development. Passionate about problem solving, innovation, and emerging technologies. Interested in applying technical skills and contributing to innovative projects.

## EDUCATION

**ITER, Institute of Technical Education and Research**

*B.Tech - Computer Science and Engineering - CGPA - 8.3*

**2022 – present**

*Bhubaneswar, Odisha*

**CHAUHAN PUBLIC SCHOOL BHAGALPUR**

*Higher Secondary Education*

**2019 – 2021**

*Bhagalpur, Bihar*

**NEW MODERN PUBLIC SCHOOL**

*Secondary School Education*

**2018 – 2019**

*Madhepura, Bihar*

## PROJECTS

**AceInterview-AI** 🗄 | Next.js, Tailwind CSS, Gemini API, MongoDB

**July 2025**

- Built a full-stack platform to generate customized interview questions using the **Gemini AI API**.
- Implemented secure JWT-based **authentication** with role-based question generation.
- Added AI-powered explanations and an **accordion-based learning UI** for effective topic revision.
- Integrated **MongoDB** to store user sessions, notes, pinned questions, and history.

**SnapStream** 🗄 | Next.js, TypeScript, Tailwind CSS, NextAuth

**June 2025**

- Developed a modern, full-stack screen recording platform with video uploading and sharing features.
- Integrated session-based authentication using **NextAuth** for secure user login.
- Utilized **Next.js API Routes** and **Server Actions** for backend logic and video management.
- Built a fully responsive UI using **Tailwind CSS**, focusing on clean UX and fast performance.
- Enabled public/private video access and user dashboard for managing recorded content.

**Devsync (Remote Interview Platform)** 🗄 | Next.js, TypeScript, Clerk, Tailwind

**Jan 2025**

- Remote interview platform supporting video calls, screen sharing, recording, and secure user authentication.
- Implemented real-time communication using **Stream** and **Convex** databases.
- Built secure auth and user roles using **Clerk**, with protected routes and permissions.
- Used **Next.js with TypeScript** and **Server Components** for optimized rendering.

## TECHNICAL SKILLS

**Languages:** Java(DSA), Python, C++, JavaScript, SQL

**Technologies/Frameworks:** HTML5, CSS3, React, MongoDB, Javascript, Bootstrap

**Backend:** ExpressJS, Node.js

## CERTIFICATIONS

**Tata Data Visualisation - Forage**

**July 2024**

- Completed a simulation involving creating data visualizations for Tata Consultancy Services.
- Prepared questions for a meeting with client senior leadership.
- Created visuals for data analysis to help executives with effective decision making.

**Learn JAVA Programming - Beginner to Master - Udemy**

**June 2025**

**Java - Hacker Rank**

**March 2024**