

AKSHAY KUMAR SINGH

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EXPERIENCE

Internship / Samsung Prism based GRPC

July (2023) – Present
Bangalore, India

- Developing cloud based GRPC simulation.
- Utilizing Java in cloud based GRPC project.
- Architecting Client-Server in Android Studio.

Personal Development Initiatives / Coding Ninjas Front-End Development

Sept (2023) – Nov(2023)
Bangalore, India

- Proficient in Front-End Development:HTML5, CSS, JavaScript.
- Applied skills in Bootstrap for Responsive Design.
- Developed Music Player and Quiz App projects.
- Leveraged Coding Ninjas Training for Front-End Mastery.

EDUCATION

Cambridge Institute of Technology B.E. - Computer Science Engineering, 8.7 CGPA

Bangalore, Karnataka
2020-2024

Woodbine Modern School XII(CBSE), 75%

Darbhangha, Bihar
2018-2019

DELHI PUBLIC SCHOOL X(CBSE), 10 CGPA

Darbhangha, Bihar
2016-2017

PROJECTS

[GRPC-client server](#)

Jan 2023

- Contributed to robust gRPC, implementing unary, client, server, bidirectional streaming.
- Implementing diverse gRPC for dynamic client-server interactions.
- Optimizing for efficient, scalable, responsive data transfer.

[React admin_panel Dashboard](#)

Dec 2023

- Crafted React admin dashboard with modern technologies.
- Utilized React hooks, apexcharts, and motion-framer for responsiveness.
- Built from scratch with sleek design and CSS.

[Expense Tracker](#)

Oct 2023

- Developed Java-based Android expense tracker with multi-currency support.
- Incorporated diverse expense categories: food, travel, gifts, tickets.
- Enabled seamless tracking and analysis of daily expenditures.

[DESKTOP VOICE ASSISTANT](#)

Sept 2023

- Intuitive Desktop Voice assistant using Python.
- Voice Controlled Management of Tasks.
- Adaptive Functionality for Personalized Efficiency.

CERTIFICATES

[Microsoft Azure](#)
[Microsoft Power Platform](#)
[Coding Ninjas Front-End](#)
[JAVA, JavaScript](#)

SKILLS

Programming: Java, Python3, SQL, HTML5, CSS, JavaScript, Problem Solving, Algorithms
Tools and Frameworks: Linux, Android Studio, Git and GitHub, Bootstrap, Tailwind, Grpc, React.js
Soft Skills: Written and verbal Communication (Hindi and English)