RAVURI GANESH SHARMA

 github / in linkedin / ✉ 2100030960cseh@gmail.com / 📱 +91 9440865659

SUMMARY

I am deeply passionate about working on full-stack projects, particularly utilizing technologies such as React, Node.js, and Next.js. My interest extends to cybersecurity reflecting a curiosity about securing and understanding network infrastructure.

EDUCATION

KL University   *August 2025*
Computer Science and Engineering   *Current GPA: 9.17*

Sri Chaitanya   *May 2021*
Intermediate   *Marks: 770*

Bhashyam Blooms   *March 2019*
School of Secondary Education   *Marks: 363*

SKILLS

Languages: Java, Python, Html, Css
Tools: Git/GitHub, VS Code, IntelliJ
Frameworks: React, next
Databases: SQL (Basics)

PROJECTS

Virtual Mouse Using Hand Gesture Recognition   *Python, OpenCV, MediaPipe*

- Built a virtual mouse that detects and responds to hand gestures in real-time using a webcam.
- Used MediaPipe for accurate hand landmark detection and OpenCV for image processing.
- Enabled mouse functions like movement and click using fingertip tracking and gesture logic..

E-Learning website   *Next.js, Node.js*

- Developed front-end using Next.js and backend using Node.js for an e-learning website.
- Implemented an admin dashboard to monitor user analytics and track platform performance.
- Integrated Stripe for secure payment processing, allowing users to make live payments.

ACHIEVEMENTS

- Student Peer Mentor at KL University

GLOBAL CERTIFICATION

- **AWS Cloud Practitioner** Elevate your cloud expertise with the AWS Cloud Practitioner certificate, your key to mastering essential cloud computing skills.