

# TOM SABU

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## SUMMARY

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As an engineering student, I have a deep passion for becoming a Developer. I am eager to expand my knowledge and explore new technologies, with a strong willingness to apply what I have learned. I am actively seeking opportunities where I can demonstrate my acquired skills and contribute to the achievement of organizational goals.

## TECHNICAL SKILLS

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**Web Development:** HTML , CSS , Bootstrap , Tailwind CSS , ReactJs , Nodejs , Express , MongoDB

**Programming Languages:** Python, JavaScript, SQL, C

**Libraries & Tools:** Github, Cloudflare, Postman, Pandas, Vercel , Netlify.app , Git

## PROJECTS

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### Scan Score - AI-powered automatic descriptive exam evaluator

[https://github.com/tomsabu444/SmartGrader\\_YUKTHI24](https://github.com/tomsabu444/SmartGrader_YUKTHI24)

- An innovative automatic descriptive exam evaluator leveraging React, Gemini API, MongoDB, Express.js, and Node.js technologies.
- Contributed to advancing educational assessment practices by creating a cutting-edge solution, accessible at GitHub repository, offering a glimpse into the future of exam evaluation
- Achieved third place in the prestigious YUKTHI24 Hackathon for Scan Score.

### BullyBarrier - Cyberbullying Comment Detection

<https://miniproject.tomsabu.com>

- BullyBarrier is a proactive solution against cyberbullying, leveraging advanced technologies to identify and mitigate bullying comments in real-time. With automatic detection and user alerts
- The system is integrated into a social media website, with the frontend built using Vite + React and Material UI, and the backend powered by Express.js, MongoDB, and Clerk for authentication.

### Resume Builder

<https://vitality-beige.vercel.app>

- Crafted Resume Builder, an innovative tool developed for our college's open-source club competition.
- Secured first prize in the esteemed open-source club competition held by Saintgits College of Engineering for Resume Builder, showcasing its excellence in design and functionality.
- Leveraged React to create a user-friendly and efficient platform, offering students an intuitive solution for crafting professional resumes.

## EDUCATION

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**Saintgits College Of Engineering**  
*B.Tech in Computer Science Engineering*

Kerala, India  
2021 – Present

**St Peters HSS, Kurumpanadom**  
*Higher Secondary*

Kerala, India  
2019 – 2021

## ACHIEVEMENTS AND CERTIFICATIONS

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- Achieved third place in YUKTHI24 Hackathon.
- Participated in Capture the Flag conducted by UST.
- Completed a Massive Open Online Course (MOOC) on "Database Management System" conducted by NPTEL
- Secured first place in Web Development competition in Saintgits College.
- Participated in a 5-day internship on "Cyber Security & Ethical Hacking" conducted by TECHMAGHI.