

ROHIT KUMAR

📞 8420139851

✉️ rohit25112003@gmail.com

🌐 [LinkedIn Profile](#)

🐙 [GitHub profile](#)

SKILLS

Language: Python, SQL, HTML & CSS

Tools & Platforms: Event Management Systems, Microsoft Office, Google Workspace

Soft Skills: Communication, Problem-Solving, Client Interaction, Team Collaboration

CERTIFICATION

- Microsoft Power Platform App Maker Associate (Microsoft) | [Certificate](#)
 - Data analytics with IBM Cognos (smartinternz) | [Certificate](#)
 - Cloud Computing with Kubernetes Badge (Google) | [Certificate](#)
 - Cloud Computing (IIT KHARAGPUR - NPTEL) | [Certificate](#)
 - APP development (Bhart intern) | [Certificate](#)
 - Web Development (UDGAM IIT GUWAHATI - coincent) | [Certificate](#)
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EDUCATION

Vellore Institute of Technology, Bhopal

B. Tech in Computer Science & Engineering

CGPA (Feb 25 -Ongoing): 8.06

September 2021- May 2025

WORK EXPERIENCE

Data Analytics with IBM Cognos | *Data visualization, DB2 & social media analytics.*

- Led 4-member team integrating DB2-Cognos for user behaviour analysis, boosting client campaign conversions by 25%. Extracted insights from trends and sentiment using IBM Cognos, data visualization, and social media analytics.
- Link and Results: <https://github.com/smartinternz02/SI-GuidedProject-587909-1697600643>.

Bharat Intern | *Mobile App prototype*

- Developed responsive to-do list and quiz web apps using HTML, CSS, and JavaScript, improving user engagement by 25% and cross-device accessibility by 30%.
 - Designed user-friendly interfaces, garnering positive feedback from 90% of test users. Projects: To-do-list-app, Quiz-app.
 - Link and Results: [To-do-list-app](#), [Quiz-app](#)
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PROJECTS

Smart Garbage System | *Arduino, Raspberry Pi, ultrasonic sensors, infrared sensors, Angular, Node.js*

- Led 5-member team to develop dual-chamber smart waste system using Arduino and Raspberry Pi, improving sorting accuracy by 35%.
- Created encrypted Angular/Node.js app for real-time monitoring, optimizing collection routes by 30%. Integrated ultrasonic and infrared sensors for waste classification.

Me Notes | *HTML5, CSS3, Bootstrap, JavaScript, React.js, Node.js, Express, and MongoDB*

- Collaborated in 5-member team to build secure, self-hosted note-taking website using MERN stack and Bootstrap.
 - Implemented CRUD functionality and admin controls, boosting user data control by 100% and user retention by 40%.
 - Link and Results: [Me-notes](#).
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RESPONSIBILITY

Volunteer Experience | [Certificate](#)

- **D2C Igniters Club (Member)**
- Managed event registration process for **200+** members, verifying eligibility, names, and payments.