Dibyanshu Kumar

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Education

Veer Surendra Sai University of Technology   Burla, Sambalpur
Major in Mechanical Engineering (CGPA: 8.17)   Graduation Date: 2025

Demonstration Multipurpose School   Bhubaneswar, Odisha
Percentage: 83.2   Graduation Date: 2021

St. Xavier International School   Bhubaneswar, Odisha
Percentage: 93.6   Graduation Date: 2019

Experience

Robotics Society   Burla, Sambalpur, Odisha
Technical Member   01 2022 – Present
- Assembled and recalibrated existing bots and machines.
- Analysed project scopes and briefs and calculated cost proposals.
- Administered quality control assessments and established reports.
- Clarified client vulnerabilities and designed automated robotic solutions used to enhance production and precision.

Google Development Student Club-VSSUT   Burla, Sambalpur, Odisha
Community Member/Mentor   12 2021 – Present
- Presented on the topic "Fundamentals of Dart" and "UI with Flutter".
- Participated in Google cloud Next '22.
- Participated in Flutter festival '22.

Leadership & Activities

Robotics Society   Burla, Sambalpur, Odisha
Recruiter and Mentor   11 2022 – Present
- Recruited the required technical members for the undergoing project.
- Coordinated 37 technical members under the Structural domain.
- Semi-finalist in Death Race at Innovision, NIT Rourkela

Personal Projects and Certifications
- **Smart Gloves using Arduino**   05 2023
    - Gestured monitored gloves producing output in oLED display.
- **Admin Dashboard using JavaScript**   03 2023
    - Built a Dashboard using HTML, CSS & JAVASCRIPT.
- **Weather forecasting WebApp**   01 2023
    - Using API, we fetch weather-based information on the searched locations.
- **Full Stack Development from Udemy**   04 2024
- **AWS Academy Cloud Foundations**   01 2022

Technical Skills

Technical Languages: C++, Python, HTML, JavaScript, ReactJS, My SQL
Developer Tools: VS Code, CodeSandbox, Figma