Priyansh S. Kalathil

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 Priyansh-S-K
 priyansh-shajan

EDUCATION

- **Birla Vishvakarma Mahavidyalaya Engineering College** *2021-2025*
  B.Tech. Computer Engineering CPI: 9.20

- **Don Bosco High School, Vadodara** *2019-2021*
  Science Stream, GSEB Percentage: 91.38

- **Don Bosco High School, Vadodara** *2019*
  GSEB Percentage: 86.5

EXPERIENCE

- **Matrix COMSEC Pvt. Ltd.** *May'23-June'23*
  Hardware Intern Vadodara
  – Helped with hardware testing
  – Learned communication technologies
  – Reviewed various fingerprint sensing technologies in the market

- **Intel** *May'24-June'24*
  Trainee Online
  – Fine-Tuned Gen-AI model with custom dataset
  – Converted the model into OpenVino format

PERSONAL PROJECTS

- **SMS services using Arduino UNO Board** *June'23*
  Sent SMS using the IDE and Sim800l GSM/GPRS module

  – Tools & technologies used: Arduino UNO, Arduino IDE, Sim 800l, Breadboard
  – Able to connect with other mobile devices

- **GenAI project** *June'24*
  Fine-Tuned generative chat model with custom dataset

  – Tools & technologies used: Python, Hugging Face, Llama2, OpenVino
  – Created chatbot that would give symptoms for the given disease.

TECHNICAL SKILLS AND INTERESTS

Technical Skills: C/C++, Java, Arduino IDE, HTML, CSS
Soft Skills: Word, Excel, Powerpoint, Communication, Leadership
Field of Interest: IoT, Machine Learning, Deep Learning, Computer Hardware
Hobbies: Football, Cricket, Logical and reasoning riddles

POSITIONS OF RESPONSIBILITY

- **Chairperson,** IEEE BVM Student Branch *Jan'24-Dec'24*
  -Won the 'Best Student Branch Award' by IEEE Gujarat Section

- **Membership Development Officer,** IEEE BVM Student Branch *Jan'24-Dec'24*
  -Managed to bring a record 110 members during 2023

- **Documentation Lead,** Codechef BVM Student Chapter *Sept'23-Aug'24*
  -Responsible for all the social media content, events and annual reports

COURSES

- **Natural Language Processing** IIT Kharagpur *Jul-Oct 2023*

- **Selected Topics in Algorithms** IIT Kharagpur *Jan-Apr 2024*

- **Deep Learning** IIT Ropar *Jan-Apr 2024*