

SABIN SANTHOSH

Full Stack Developer

My Portfolio | sabinsanthosh475@gmail.com | 7356017336 | Kollam, Kerala, India
github.com/sabin475 | linkedin.com/in/sabinsanthosh | leetcode.com/sabin2002

SUMMARY

Highly motivated Full Stack Web Developer pursuing Master's in Computer Science and a strong foundation in Computer Science and Artificial Intelligence. Proven ability to lead teams and deliver high-quality, full stack web solutions using modern frameworks like React, Django etc Skilled in various programming languages, databases, A.I technologies.

EDUCATION

Cochin University of Science and Technology
Computer Science Masters
GPA: 9.08

Kochi, Kerala
July 2023 - May 2025

Kerala University
Computer Application Bachelors
CGPA: 8.144

Thiruvananthapuram, Kerala
July 2020 - May 2023

EXPERIENCE

IBM SkillsBuild | Artificial Intelligence and Machine Learning - Intern

June 1, 2024 - June 30, 2024

- Led a team of 9 developers in building the Artificial Intelligence and Machine Learning, ensuring on-time delivery of all project milestones.
- Works on cutting edge technologies and deploy a machine learning model on IBM cloud
- Worked on the new platform called IBM WatsonX and developed a Chatbot.
- Delivered high-quality project, participated in code reviews, and maintained comprehensive project documentation.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C++, Java, PHP
Libraries/Frameworks: React, Django
Databases: Firebase, MySQL, PostgreSQL

PROJECTS / OPEN-SOURCE

Cyber Vision A.I

Django, Machine Learning, Explainable A.I

To analyze and detect Android malware, we used the sequence of system calls to identify attack behaviors. We collected apps from the Play Store and traced them using the Monkey tool and strace. The collected sequences were fed into a transformer-based model, BERT, to develop the detection model. We also used explainability techniques to clarify the model's decisions.

DISHA

HTML, PHP, CSS, Machine Learning

A Website aims to provide all services ensured by the panchayat, Village Office and Health Care Sector is available to the citizens through the help of ICT and Machine Learning Tools such as Google Colab. Here uses a Naive Bayes algorithm to predict the doctor's availability. It includes functions such as vaccine booking, Online application to several services provide by panchayat and village office e.t.c

HONORS & AWARDS

- Served as a Department Captain in Cochin University Arts Festival, Sargam'24
- Working as a Content Management Team Head in Innovation and Entrepreneurship Development Centre (IEDC), CUSAT
- Working as a Placement Cell Coordinator at Department of Computer Applications, CUSAT
- Secretary of National Service Scheme at Sree Narayana College of Technology, Kollam and attended leadership camp organized by Kerala University and participated in various camps organized by NSS

SOFT SKILLS

- Problem Solving Skills
- Management Skills
- Communication Skills
- Attention to Detail