

Anindo Ghosh

Backend Developer | CS Undergrad

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EDUCATION

IIST, SHIBPUR

BTECH IN COMPUTER SCIENCE

Jul 2020 | Howrah, West Bengal

CGPA: 8.77

RAJENDRA VIDYALAYA

ISC, INTERMEDIATE

May 2016 | Jamshedpur, Jharkhand

93.75%

RAJENDRA VIDYALAYA

ICSE, MATRICULATION

May 2014 | Jamshedpur, Jharkhand

95.80%

LINKS

Website://anindo7.github.io

Github:// [anindo7](https://github.com/anindo7)

LinkedIn:// [anindoghosh](https://www.linkedin.com/in/anindoghosh)

Leetcode:// [anindo_7](https://leetcode.com/anindo_7)

SKILLS

Languages:

Python • Java • CPP • C • Kotlin •

JavaScript • SQL

Technologies:

Flask • NodeJs • ReactJs • SQLAlchemy •

Selenium • Bootstrap • Android

Tools:

Bash • Git • Arduino • \LaTeX

INTERESTS

- Table Tennis
- Sketching
- Movies
- Cricket

PUBLICATIONS

- [1] S. Pal, A. Ghosh, and V. Sethi. Vehicle air pollution monitoring using iots. *SenSys '18 Proceedings of the 16th ACM Conference on Embedded Networked Sensor System*, pp. 400-401, 2018.

EXPERIENCE

HYLAND SOFTWARE | SOFTWARE DEVELOPER INTERN

May 2019 - Aug 2019 | Kolkata, West Bengal

- Implemented a Minimum Viable Product(MVP) of a Learning Management Platform for Hyland employees.
- Integrated the application with Hyland-IDP and Watershed-LRS.
- Wrote and reviewed code in Python using Flask, SQLite, SQLAlchemy and HTML, CSS, JavaScript and Bootstrap for frontend.

IIT ROPAR | RESEARCH INTERN

May 2018 - Aug 2018 | Rupnagar, Punjab

- Worked on the Arduino ESP32 chip to design a ad-hoc peer-to-peer wireless data transfer network.
- Connected the chip with smartphones using android app to get real-time data from the network from anywhere.
- Compared various technologies like WiFi, Bluetooth, Bluetooth Low Energy and ESPNow for fast and efficient data transfer

COURSE PROJECTS

MUSIC GENRE CLASSIFICATION | MACHINE LEARNING

Jan 2020 - Jun 2020

- Classification of music files into genres using deep neural networks

NEWS ARTICLE CLASSIFICATION | MACHINE LEARNING

Jul 2019 - Dec 2019

- Classification of news articles using neural networks and attention networks.

STUDY OF CACHE HIT MISS-SPECULATION ON PROCESSOR PERFORMANCE | COMPUTER ARCHITECTURE

Jan 2018 - Apr 2018

- Studied the changes in processor performance with the different cache hit miss-speculation rates.

QUAKE REPORT | ANDROID APP

Jul 2017 - Dec 2017

- Created an android app in Java that gives alerts of the most recent earthquakes.

SIDE PROJECTS

MUSIC PLAYER | ANDROID APP

- Implemented a music playing application in Kotlin using Server-Client architecture.

WEATHER APP | WEB DEV

- Implemented an app in node.js for backend and react.js for frontend that provides weather details.

MULTI-CLIENT CHAT APPLICATION | COMPUTER NETWORKS

- Created a chat application using socket connections in CPP where multiple clients can chat with each other via a central server.