

Abhijit Mishra

COMPUTER SCIENCE UNDERGRADUATE

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Education

Indian Institute of Information Technology, Kottayam

Kerala, India

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

July, 2020 - July, 2024

- Cumulative Grade Point Average, CGPA: 8.55/10.0
- Relevant Coursework : Data Structure and Algorithms, Parallel and Distributed System, Database management system, Operating System, Computer Network, Cloud Computing, Software Design Patterns

Skills

Programming C++, Python, JavaScript, TypeScript, Bash, Go, SQL, HTML/CSS

Frameworks React, Tailwind, Flask, NodeJS, SQLite3, PostgreSQL

DevOps Git, Docker, Kubernetes, Linux, Unix, Google Cloud Platform, Amazon Web Services

Work Experience

Pilot Beri

Hyderabad, India

SOFTWARE ENGINEERING INTERN

January, 2022 - April, 2022

- Built this Web App from scratch including the swimlanes, web-services, database schema, wireframes and website.
- Integrated HTML, CSS, JS, Bootstrap 5, Jexcel CE and Apache Echarts to build and make the site visually appealing.
- Developed 5 different views in 3 webpages, with common design theme and proper and varied functionality.
- Created and implemented APIs for all the CRUD operations in Javascript. Tested APIs using Postman.
- EXPOSURE: HTML, CSS, Javascript, Bootstrap, Postman, Apache Echarts, Jexcel

Notable Projects

AutoHire

Kerala, India

INTERVIEW MANAGEMENT APP

December, 2022 - Present

- Project approved by The Ministry of Micro, Small and Medium Enterprises in the Government of India
- Developed notification system using socket.io. Redesigned the Admin and other views
- Integrated real-time video communication with question generator via web scraping.
- EXPOSURE: Node, Express, Django, MongoDB, Python, Machine Learning

Flash Kard

Kerala, India

SELF ASSESSMENT APP

December, 2021 - January, 2022

- Designed and built 4 responsive views namely Landing, Registration/login, Dashboard, Deck
- Integrated werkzeug for encrypting the password using sha-256 encryption
- Implemented all the CRUD operations using SQL alchemy and routing
- EXPOSURE: Python, Flask, Bootstrap, SQLite3, Jinja2, HTML, CSS, Javascript, werkzeug

Honors & Achievements

- 2023 **Rated 1400+ on Codeforces**, Top 95 percentile in India (45,000+ users)(Username: panda_2500)
- 2023 **Attained Title of Specialist on Codeforces**, Top 95 percentile in India (Username: panda_2500)
- 2022 **Rated 1780+ on CodeChef**, Top 97 percentile (4,00,000+ users) (Username: abhijit_mishra)
- 2022 **Rank 289 in India, Rank 2549 Globally Facebook Hackercup**, among 26,000+ participants
- 2020 **Top 97 percentile in JEE:Mains**, among 10,00,000+ participants

Position of Responsibility

Coders Club

IIIT Kottayam, Kerala

MENTOR

September, 2022 - Present

- Organized 4 Contests on code forces with participation going over 250 students
- Taken 5 sessions on various topics and interacted with over 500 students.
- Created the questions for the contests and written the editorial as blogs

Beta Labs

IIIT Kottayam, Kerala

CORE MEMBER & PROJECT MAINTAINER

December, 2020 - June, 2022

- Organized Open Source Event BetaLab Open Source Season (BOSS). with total participation count over 100 students.
- Lead a special team for User Interface / User Experience and designing for college websites.
- Developed Cultural club website as part of BOSS, Lead a team 8 Members and several volunteers guided by 2 mentors.
- Reformed the society focusing on software engineering and building network on and off campus.