

YASH RAJ

Phone: 9523743223 — Email: yashjob2603@gmail.com

LinkedIn: linkedin.com/in/yash-raj-a87226194 — GitHub: github.com/Yashraj2603

EDUCATION

Cochin University Of Science and Technology (CUSAT)

B.Tech in Computer Science Engineering

July 2018 - June 2022

Overall GPA: 7.8/10

BSEB (XII)

B.M.D College, Dayalpur, Vaishali, Bihar

July 2017

Percentage: 76.6%

CBSE (X)

St.Paul's High School, Hajipur, Vaishali, Bihar

April 2015

Overall CGPA: 9.8

SKILLS

Programming Languages: JavaScript, Python, C, C++, Golang

Front-end: HTML/CSS, React.js

Back-end: Node.js, Django, Flask

Database: MongoDB, SQL

Version Control: Git

EXPERIENCE

Broadcom Inc

Software Engineer

June 2022 - Dec 2023

Experienced and results-driven

Software Engineer with a strong background in designing and developing robust backend systems using Python frameworks such as Flask and Django. Adept at ensuring compliance with industry standards by validating WiFi protocols through SAT (Software Acceptance Testing). Proven expertise in analyzing wireless networks to optimize performance, enhance stability, and fortify security measures. Proficient in Linux environments with a keen ability to implement RESTful APIs effectively. Skilled in Golang and AI technologies, contributing to a comprehensive skill set suited for cutting-edge backend development projects.

Crosscut E-Solutions India Pvt Ltd

Front-End Developer (Internship)

May 2020 - Jan 2021

As a Frontend Developer, developed responsive web applications using HTML, CSS, JavaScript, and Bootstrap. Utilized React.js to create interactive and dynamic user interfaces. Integrated APIs and executed queries to retrieve and display data. Collaborated with design teams to transform wireframes into functional web pages. Conducted testing, debugging, and cross-browser compatibility checks.

Study with Yash

YouTube Educator (Self Employed)

Jan 2023 - Present

Experienced Software Engineer with a passion for education, leveraging expertise in backend development with Python frameworks such as Flask and Django. Proven track record of delivering high-quality solutions and fostering learning environments for both beginners and professionals. Dedicated to sharing knowledge and empowering others through engaging educational content on YouTube. Recently founded Study with Yash, providing comprehensive training in Django, Data Structures and Algorithms (DSA), and Python programming.

PROJECTS

- Home Budget Prediction System - Technologies used: Machine Learning Model, CNN, DenseLayer, Streamlit.
- Medical and E-commerce Website - Technologies used: HTML, CSS, JavaScript, Bootstrap, React.js.

- Meeting Transcript Application - Technologies used: AWS Transcribe, AWS Comprehend, AWS S3 data bucket, OpenAI's GPT-2, BERT Transformers, Flask.
- Recipe app - Technologies used: Docker, Django, JavaScript, HTML, CSS, React.js.
- Yash Career Website - A job hunt website based on Microservice Architecture - Technologies used: Django, JavaScript, HTML, CSS, React.js.

CERTIFICATE COURSES

- Python Data Structure by Coursera
- MERN Full Stack Web Development by Coding Ninjas
- Python by HackerRank
- Intermediate level C++ by Udemy

CODING PLATFORMS

- HackerRank - hackerrank.com/yash38447
- LeetCode - leetcode.com/u/yashjob2603/