

YASH RAJ

LinkedIn ◇ GitHub

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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

Secured 76.6%

July 2017

CBSE (X)

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

Secured 9.8 CGPA

April 2015

SKILLS

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

Front-end: HTML/CSS, React.js

Back-end: Node.js, Django, flask

Database: MongoDB, SQL

Version Control: Git

Operating Systems: Linux

Network Protocols: WLAN Protocols (WiFi 802.11 standards: a/b/g/n/ac/ax)

EXPERIENCE

Broadcom Inc

WLAN Software Engineer

June 2022 - Current

Designed and developed backend using

Python framework (SAT) to validate and implement WiFi protocols and functionalities to ensure compliance with industry standards. Analysis of wireless networks to resolve issues related to performance, stability, and security. Utilized Linux operating systems for network configuration, troubleshooting, and debugging. Worked closely with hardware and software teams to perform integration automation testing and verify compatibility with WLAN products.

Crosscut E-Solutions India Pvt Ltd

Front-End Developer (Internship) 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.

May 2020 - July 2020

PROJECTS

- Home Budget Prediction System - A hassle-free web application that provides predictions on house prices by comparing attributes. Technologies used: Machine Learning Model, CNN, DenseLayer, Streamlit.
- Medical and E-commerce Website - Designed impressive web pages for respective websites. Technologies used: HTML, CSS, JavaScript, Bootstrap, React.js.
- Meeting Transcript Application - All-in-one transcription application that eliminates the need for manual note-taking. Technologies used: AWS Transcribe, AWS Comprehend, AWS S3 data bucket, OpenAI's GPT-2, BERT Transformers, Flask.

CERTIFICATE COURSES

- Python Data Structure by Coursera
- Git Basic by Udemy
- Intermediate level C++ by Udemy
- MERN Full Stack Web Development by Coding Ninjas
- Programming for Everybody by Coursera

CODING PLATFORM

- HackerEarth - <https://www.hackerearth.com/@yash38447>
- HackerRank - <https://www.hackerrank.com/yash38447>