Akash Kotnala

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EDUCATION

IIT BHUBANESWAR
BTech in Computer Science
2018 - current
CGPA: 7.93

INTERMEDIATE
CBSE
2016-2017
Percentage : 78.6

10TH
ICSE
2014-2015
Percentage : 90.6

LINKS

Github:// @akash-007-kotnala
LinkedIn:// @AkashKotnala
Leetcode:// @Akash Kotnala

COURSEWORK

GRADUATE
Operating Systems
Computer Networks
Database Systems
Computer Organisation and Architecture
Compiler Design
Software testing and Verification
Data Structure Algorithms

TECHNOLOGIES
• Html• CSS
• JavaScript• React.js • Bootstrap
• NodeJS• ExpressJS
• MongoDB• Vue.js• Vuetify
• Specflow• Seleniumm• .NETCore
• Machine Learning• Deep Learning

SKILLS

PROGRAMMING
C• C++• Python • Javascript
C-Sharp • Matlab • MySQL
• CSS• HTML

EXPERIENCE

OPTUM (UHG) Software Engineering Intern
May 2021 – Jul 2021
- Worked on Automated Unit testing of the EFR(Electronic Financial Revenue) Platform of Optum.
- Worked with different tools required for Unit testing using the language C like Specflow Selenium.
- Resolved pre-existing Problems in Unit testing and wrote testing codes from scratch
- Also developed a new automated Unit testing project from scratch for different part of EFR model along with jenkins modulation.

PORSIO FRONT END DEVELOPER
May 2020 – Jul 2020

- A Ongoing Startup project based on online shopping , development of the frontend part of the project using Vuejs and Vuetify.
- Pages that are included are login page , landing page , product page etc.

PROJECTS

DIABETES DETECTION USING ECG SIGNALS | Ongoing
- Non Invasive ways to detect Diabetes using machine learning models.Working with Deep Neural Networks like LSTM and CNN and Support vector Machine.

SKY NOTES | React + Redux (COMPLETE MERN STACK)
Website: sky-notes
- A website that can be used to store all the notes including the highlited part for the code section.
- Using ReactJs Redux ,material-UI for Frontend and for Backend ExpressJS while to store data we used mongoDB Atlas,developed from scratch.

SKY CHATS | React (Without Database)
Website: sky-chat
- Real time Chat application made with help of Express.js, Socket.io ,CSS and React.js.

ICODER | Django
Website: icoder
- A Web-based application,allows the users to read an article which is posted by Admin user by using Rich-text Editor.

SCHOLASTIC ACHIEVEMENTS

0.18 percentage of 1.5 Million Engineering aspirants	JEE Advanced
Brigrit's Data Science Challenge	Inter-IIT Tech Meet 8.0
10 rank	State level olympiad

POSITION OF RESPONSIBILITY

Student Guide	CST(Counselling Service Team)
Core Head	Web-Design Society
Volunteer	NSS (Nation Service scheme of IIT Bhubaneswar)