NAYAAB AZIM

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OBJECTIVE

I am an enthusiastic, adaptable professional experienced in cross-platform software development. I aim to harness my extensive work and academic background as a Software Development Engineer.

SKILLS

Programming Languages: Java, C, C++, Java-Script, Python, ESQL
Databases: MS SQL, SQL server, PostgreSQL, MongoDB
Web and Scripting Tools: HTML, CSS, XML, JavaScript, JSX, React, jQuery, AJAX, Bootstrap, Entity framework
Cloud Technologies: AWS, Netlify
Middleware: IIB ACE, Message Queue, SAP
Development Tools: Visual Studio, Eclipse, Android Studio, Delphi, NetBeans, Rider
Course-Work: Data-Structure & Algorithm, Web Development, DBMS, Advance Machine Learning, Software Engineering

EXPERIENCE

Software Engineer, Cognizant Technology Solutions India   *May 2021 - Dec 2022*
- Leveraged React, JavaScript, HTML5, CSS3, and Bootstrap to craft dynamic web applications.
- Leveraged IIB ACE to meticulously engineer the complete adapter code for a major airline, specializing in the meticulous handling of aircraft luggage weight data. This encompassed the precise formatting of data for seamless pub-sub distribution and its efficient storage within dedicated database tables, all achieved through the implementation of inline query code.
- Pioneered service creation for React components, enhancing code efficiency and facilitating seamless data sharing.
- Mastered the art of creating applications using cutting-edge technologies including JavaScript, HTML5, and CSS3.

Software Developer Intern, Tata Steel India   *May 2018 - Jul 2018*
- Designed a project that seamlessly connected various departments, eliminating the need for manual intervention, while also maintaining a comprehensive record of the quantity of steel rods in transit and prepared for the melting process.

PROJECTS

Crime Notification progressive web app, Virginia Tech   *Feb 2023 - Apr 2023*
- Created a comprehensive Crime Notifying progressive web app facilitating notification alert based on the location, distance, and the severity of the crime.
- **Technology Stack :**
  Front-end : HTML, CSS, JS, React, Axios, JSX.
  Back-end : REST, NODE, Express, Google API, React, Firebase.

EDUCATION

Virginia Polytechnic Institute and State University   *Blacksburg, VA*

Master of Engineering in Computer Science, **GPA:** 4.0/4.0   *Jan 2023 - May 2024*

CV Raman Global University   *Bhubaneswar, India*

Bachelor of Engineering in Computer Science, **GPA:** 3.8/4.0   *Aug 2017 - May 2021*

EXTRACURRICULAR ACTIVITIES

- Secured Global rank of 4000 in Google Hash-Code 2020
- Guided and mentored over 300 interns in Java programming during my tenure at Cognizant.
- Achieved a Silver badge in recognition of outstanding project work at Cognizant.
- Secured victory at the district level competition in mechatronics, earning a spot in the WorldSkills Kazan event.
- Participated in VT Hackathon 2023.