

Akhil Parimi

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EDUCATION

Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science

Master of Science Computer Science

Aug 2021 – Present

Relevant Coursework: Design Analytics and Algorithms, Data Science, Computer Architecture, Operating Systems, Programming Languages, Programming for the Web.

M.V.S.R Engineering College, Hyderabad, India

Bachelor of Engineering in Computer Science

Sept 2014 – June 2018

Electives: Machine Learning, Data Mining, Web Programming.

Aggregate Percentage: 63.14 %

Fiitjee Junior College, Hyderabad, India

Andhra Pradesh Board of Intermediate Education

June 2012 – June 2014

Percentage: 86.6 %

Trips International School, Rajahmundry, India

10th Grade

Apr 2011 – May 2012

CGPA: 9.6/10.00

TECHNICAL SKILLS

Databases: Postgresql, Oracle DB

Programming Languages: HTML, CSS, JavaScript

Frameworks: React JS, React / Redux / Routing

UI Design Frameworks: Carbon Components React, Bootstrap 4

Tools: Microsoft Office, Github

PROJECTS

Mini Project - 1 Student Marks Calculator | M.V.S.R Engineering College, Hyderabad

June 2016 - Nov 2016

- Created an Android App that calculates student marks.
- This application lets the professor select a minimum threshold and when the scores are below the set threshold, the app automatically notifies the student.
- Used Android Studio.

Mini Project - 2 Optical Character Recognition | M.V.S.R Engineering College, Hyderabad

Jan 2017 - May 2017

- This desktop application lets us extract text data from a picture.
- The application can easily recognize the alpha numeric characters in a picture and it converts them into a text document which can be edited.
- Used Swift and Java.

Internal Intrusion Detection and Protection System | M.V.S.R Engineering College, Hyderabad

June 2017 – May 2018

- This web application uses data mining algorithms to learn the user's behavior and warns the user if a breach occurs inside one's computer.
- Used Python and K-mean Algorithm.

PROFESSIONAL EXPERIENCE

X0PA AI, Software Engineer Front End Web Developer | Hyderabad, INDIA

May 2020 – July 2021

- I developed user-friendly, user-interactive dynamic web pages for the company's core product (Recruiter), as well as main features such as Microsites and Room Analytics, by integrating Restful APIs using React/Redux.
- I redesigned the existing platform using built-in CSS and CSS3 templates.
- Robocampus is a fully developed web application on which I worked. My main goal was to concentrate on resolving critical production issues and developing any new features that the client requested.
- I worked on a TMI Client project where I had to provide substantial features in a very short amount of time. Using Carbon Components React(UI Framework), I created fundamental UI features for the entire project .
- Antal was a one-of-a-kind project. I was in charge of developing all of the primary features based on the client's specifications. Worked on creating excel reports with third-party packages such as react-csv. Developed a number of dynamic forms utilising React JS, HTML, CSS3, and Javascript. Also worked on sending several emails to multiple users at the same time, which was a major feature that the client really appreciated.

- Lathan was a significant project for our organisation, and I worked on the application's core features. I designed and developed the complete analytics by utilising third-party packages such as Nivo to build user interactive applications using React, Routing, and CSS 3.

Accenture Solutions PVT.LTD, Associate Software Engineer | Hyderabad, INDIA

July 2019 – Apr 2020

- I have worked as a database administrator. My key responsibility is to manage the client's databases. My daily job would require me to solve ORA-ERRORS which usually occur in Oracle databases. I was also responsible for the changes that we apply on the database like version updates, patches etc.
- As I worked on the majority of the project, I was also responsible for providing my juniors with a thorough understanding of our project and knowledge transfer and assisting them in completing their assigned tasks on time.

CERTIFICATIONS

Oracle Certified Associate(OCA Certification)

- 1z0-071 - Oracle database SQL certification
- 1z0-072 - Oracle database 12c administration

INTERNSHIPS

College Automation Tool, Electronics Corporation of India Limited | Hyderabad, INDIA

July 2017 – Aug 2017

- Supervision: Under N.S. Shankar Babu, CED, Hyderabad

Business Information Systems- ERP Systems | GAIL India Limited

Dec 2016 – Jan 2017

- Supervision : Under S.P.Reddy (SR. Manager - HR)