




# PAIDI RAKESH

## SOFTWARE ENGINEER

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 2001/09/19  INDIAN  linkedin.com/in/paidirakesh  github.com/Rakeshrak19

### Profile Snapshot:

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I am a Computer Science Engineering graduate with a good grounding in programming languages, network systems, and cybersecurity. I am actively seeking a career in the Information Technology industry, aspiring to contribute with my programming and analytical skills. I am committed to continuous learning to augment my knowledge and enhance my performance, aligning with the business requirements.

### Academic Credentials:

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**BACHELOR IN TECHNOLOGY,** 08/2019 – 05/2023  
*CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT* VIZIANAGARAM, INDIA

I'm a Computer Science Student with Cloud Technology, Cyber Security and Data Visualization are my Domain Specialization.

**CGPA - 8.57**

**Intermediate (MPC),** *SRI CHAITANYA JUNIOR COLLEGE* 06/2017 – 03/2019  
**CGPA - 8.03** VISAKHAPATNAM, INDIA

**Higher Education (10th Class) :,** *RAVINDRA BHARATHI OLYMPIAD SCHOOL* 04/2017  
**CGPA - 9.8** VISAKHAPATNAM, INDIA

### Technical Skills:

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#### Programming Skills :

Python, C, C++, Java (Core and Advanced)

#### Cloud Platforms:

Amazon Web Services (AWS), Microsoft Azure

#### Technical Support:

End User Support, Troubleshooting,  
Installation, Advanced Troubleshooting, System  
Maintenance, Cloud Support, Customer Interaction

#### Tools:

Git, XAMPP, Visual Studio, Microsoft Office Suite,  
XAMPP, Endpoint Solutions

#### Database Management:

SQL, PL-SQL, DBMS & R-DBMS, MySQL, Database Design  
& Optimization

#### Soft Skills:

Problem-solving, Communication, Collaboration,  
Attention to Detail, Time Management, Adaptability,  
Continuous Learning, Customer Service

#### Operating Systems:

Windows, Linux, Ubuntu, MacOS

#### Software Engineering:

Debugging, System Design, Version Control, Code  
Repositories

### Certificates:

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#### Cloud Computing Badges:

Completed the Cloud Computing  
Application Badges from the AWS  
website.

#### Udemy:

Microsoft Azure Cloud Computing  
Essential's

#### Java:

Completed the Core and Advanced  
Java certification.

#### Regd. No.

**U72900AP2008PTC061122**

#### COURSERA:

Python, Computer  
Communications, Block Chain  
Technology

## Internships:

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### Full Stack Developer, *Innomatics Research Labs*

01/2025 – present  
Hyderabad, India

- Constantly learning the Full Stack Topics and slowly implementing the projects one by one and hosting them in the LinkedIn page.

### Full-stack Development, *COGNIFYZ TECHNOLOGIES*

02/2024 – 03/2024  
Hybrid, India

- I tackled a series of progressive development tasks within a one-month time frame, demonstrating strong problem-solving skills. This experience honed my core functionalities and equipped me with skills like HTML, CSS, Java Script, React and MongoDB Database

### Web Developer, *Shamgar Solutions*

12/2021 – 03/2022  
Visakhapatnam, India

- Lead team member in a web design project, responsible for task assignments and ensuring project completion before deadlines.
- Key Contributions: Collaborated with team members, conducted code reviews, and optimized project delivery, aligning with client requirements.
- Gained experience in version control and code repositories to streamline the development process.

### Python Developer, *Slash Mark IT*

04/2024 – 05/2024  
Remote, India

- I tackled a series of progressive Python development tasks within a one-month time frame, demonstrating strong problem-solving skills. This experience honed my core Python functionalities and equipped me with skills like data analysis with Pandas, Web scraping with BeautifulSoup.

## Academics Projects:

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### Covid Death Rate Analysis

01/2021 – 04/2021

- Collected data on COVID-19 deaths, separated them based on age, and gave a clear visualization of the death rate. Created informative charts detailing monthly death tolls during the pandemic's peak months using Python visualization tools; provided essential metrics that allowed stakeholders to understand fluctuations in risk levels within specific periods(4 months).
- It is a group project.

### Blood Bank, *Tools: Html, CSS, Bootstrap, XAMPP Server, Basic Java Script*

06/2020 – 12/2020

- Created a web-based platform for managing blood donations, focusing on data collection, processing, and visualization using SQL.
- Tools Used: HTML, CSS, Bootstrap, SQL, XAMPP.
- Key Skills: Data processing, report generation, and database management aligned with SQL and healthcare data handling workflows.

### End-to-End Chatbot

06/2023 – 09/2023

- Developed an advanced AI-based chatbot to enhance user interaction, showcasing debugging and development skills essential for software enhancement and maintenance.
- Tools Used: Python, AI Systems.
- Key Skills: Debugging, problem-solving, and improvement in user satisfaction.

### Desktop Assistant, *Tools: PyCharm, Open AI*

01/2024 – 04/2024

Implemented an all-in-one productivity software harnessing natural language processing and machine learning, achieving a remarkable 40% reduction in time spent on desktop computing tasks by streamlining and optimizing digital workflows. Revolutionized desktop computing, reducing time spent by 40% through the implementation of our versatile software, simplifying digital life, and significantly enhancing efficiency.