

# ABDUL RAOUF

[in LinkedIn](#) | [+91 9567651355](#) | [myresumewebsite.com](#) | [raouf9567@yahoo.com](#) | [GitHub](#)

## Skills

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- Java | JavaScript | C++ | C | Python | MYSQL | Node | Java | Spring Boot | Angular | Postgresql | Git
- Azure | Cloud Computing | CI/CD | GCP | Data Analytics | MS Graph | O365 Developer
- Microservices | Frontend | Backend | Full-Stack | Application Security Testing

## Experience

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### Full Stack Engineer

**TCS**

*Bangalore, India* **01/2022 - Current**

- Developed a web application that allowed users to upload excel sheets and perform CRUD operations, as well as generate reports and export them to various formats using Angular JS, Springboot and Postgresql.
- Worked on making ChatBot Based Microsoft Bot Framework SDK and integrated Azure Cognitive Services for conversational AI to create a sophisticated chatbot. This combination allowed for a natural and intuitive user experience, as the chatbot was able to understand and respond to user inputs with the power of AI.
- Worked as a security ninja for the project, I was responsible for testing various security issues and vulnerabilities in the application, including manual penetration testing and addressing SAST and DAST issues.

### Web Developer Intern

**CLI**

*DUBAI, UAE* **08/2021 - 12/2021**

- Experienced in web design and development, with a focus on creating visually appealing and user-friendly websites.
- Experienced in front-end technologies such as HTML, CSS, and JavaScript and Angular JS as well as back-end technologies and CMS platforms such as WordPress.
- Strong understanding of digital marketing, including experience in executing SEO strategies, managing PPC campaigns, and leveraging social media to drive traffic and increase brand awareness.

### Data Analyst Intern

**Exposys Data Labs**

*Bangalore, India* **01/2021 - 03/2021**

- Experienced as a data analyst using Python for data analysis and manipulation, including libraries such as Pandas, Numpy, and Matplotlib.
- Experienced in working with large datasets, conducting exploratory data analysis, and building predictive models.
- Used statistical concepts and implemented statistical techniques such as regression, classification, and clustering.

## Education

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### Bachelor of Engineering

**Visvesvaraya Technological University**

*Mangalore, India* **08/2017 - 08/2021**

- Major in Computer Science and Engineering

## Projects

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- **DIABETES PREDICTION SYSTEM:** Helps the users to identify whether the user is having diabetes or not based on parameterized values. Developed using ML Model, Python, Pandas and Django Framework.
- **HMS WEB APP:** A web application which helps the students to book the rooms, pay fees etc. Developed using HTML, CSS, PHP and MYSQL
- **Flower Species Identification:** Helps the users to identify the type of flower species. Developed using python, Google Colab, ML Model, Streamlit.

## Certification & Achievements

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- AI For Everyone by DeepLearning.AI
- Python Data Structure by University of Michigan
- Google IT Professional Certificate
- GCP Associate Cloud Engineer
- Data Science using Python (NPTEL - Self Learning)
- Certification of Achievement in Hacktoberfest Hacknight 2019 (Certificate for securing Second Place held by SOSC on 12th October 2019 at Sahyadri College of Engineering & Management, Mangalore)
- Hacker Rank Problem Solving.

## Interests

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- Traveling
- Videography
- Exploring