

Rahul Deshmukh

Software Engineer | Python, Java, Node.js

rahul.deshmukh@email.com | linkedin.com/in/rahul-deshmukh | Pune, India

SUMMARY

Highly motivated software engineer with over 4 years of experience in designing, developing, and maintaining server-side applications. Proficient in Python, Java, and Node.js, with a passion for problem-solving and creating scalable, high-performance systems. Successfully implemented solutions that improved system performance by 30% and reduced operational costs by 15%.

EXPERIENCE

Back-End Developer

TechWave Solutions

March 2020 - Present | Pune, India

- Designed and implemented RESTful APIs for an e-commerce platform, improving scalability and handling over 1M+ daily transactions.
- Optimized database structure and queries, resulting in a 30% increase in application performance.
- Migrated core services to AWS, reducing downtime and operational costs by 15%.

Junior Back-End Developer

CodeMasters Technologies

July 2018 - February 2020 | Pune, India

- Developed back-end systems using Django and Flask for multiple web applications.
- Collaborated with front-end teams to integrate APIs into client-facing applications.
- Conducted performance tuning and database optimization, reducing API response times by 20%.

Software Engineer Intern

Persistent Systems

June 2017 - July 2018 | Pune, India

- Assisted in developing and maintaining software applications using Python.
- Implemented new features that increased customer engagement by 10%.
- Optimized legacy codebases, resulting in a 15% improvement in execution time.

STRENGTHS

- **Problem-Solving:** Proven ability to identify and resolve complex system issues, leading to improved application stability and performance.
- **Collaboration:** Successfully worked in cross-functional teams to deliver large-scale projects on time.
- **Adaptability:** Quickly adapt to new technologies and frameworks, consistently delivering high-quality results.

SKILLS

- **Languages:** Python, Java, Node.js, C++
- **Web Technologies:** REST, GraphQL, HTML, CSS
- **Frameworks:** Django, Flask, Express.js
- **Tools:** AWS, Docker, Jenkins, Git
- **Databases:** MySQL, PostgreSQL, MongoDB

CERTIFICATION

- **AWS Certified Solutions Architect**
- **Advanced Python Programming** (Completed an advanced course on Python)
- **Java for Data Science** (Completed a Java course focused on data science)

EDUCATION

Bachelor of Technology in Information Technology
Savitribai Phule Pune University
Graduation Year: 2018

VOLUNTEERING

Volunteer Coding Instructor
Code.org
2021 - Present | Pune, India

- Teach coding basics to underprivileged students, fostering interest in technology and problem-solving.

Technology Volunteer
Pune Food Bank
2019 - 2020 | Pune, India

- Assisted in developing a database system for donor management.
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PASSIONS

- **Coding:** Enjoy developing efficient and scalable software solutions while continuously learning new technologies.
- **Running:** An avid runner; participated in multiple half-marathons, focusing on maintaining physical fitness.