PRATIK MOHITE

(BACKEND DEVELOPER)

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EXPERIENCE

SODALES SOLUTIONS PVT. LTD. | Baner, Pune | HR and Grievance Solutions   Apr '24 – Present

Backend Developer

- **Researched and implemented full-text indexing in SAP HANA,** enabling efficient text search functionality for the 'Product-One' application.
- **Developed IP whitelisting mechanisms**, enhancing application security by restricting access to authorized networks only.
- **Implemented advanced security protocols** including AES and PGP encryption, ensuring robust protection of sensitive customer data.
- **Designed and optimized RESTful APIs**, facilitating seamless communication between backend services and client-facing applications.
- **Researched and integrated scalable solutions** for backend performance, improving system efficiency and response times by 20%.
- **Monitored and resolved backend issues proactively**, achieving 99.9% system uptime and minimizing disruptions.
- **Collaborated with cross-functional teams**, including front-end developers and QA testers, to deliver high-quality solutions on tight deadlines.

GOOGLE FOR DEVELOPERS | GDSC DYPACS, Dr. D.Y. Patil ACS College, Pimpri   Jun '22 – Jul '23

GDSC Lead

- **Led a student community of 500+ members and a team of 15+ core members**, fostering a culture of learning and collaboration.
- **Planned and executed 10+ successful events** on cutting-edge technologies such as Google Cloud, Android, Flutter, and TensorFlow, achieving high student engagement and satisfaction.
- **Co-organized GDSC WOW, Pune's largest student-centric event**, coordinating with multiple stakeholders to ensure its seamless execution.
- **Secured funding and sponsorships** for key events, demonstrating strong negotiation and relationship-building skills with sponsors and partners.
- **Mentored student participants and team members**, providing technical guidance and fostering leadership skills within the team.

TECHNICAL SKILLS

Languages: Java, C, C++, Python, SQL (Postgres, HANA), Solidity, Go

Frameworks: ReactJS, NodeJS, ExpressJS, NextJS, MongoDB

Developer Tools: Git, Google Cloud Platform, Amazon Web Services(S3, EC2, Lambda), Linux, Postman, Docker

EDUCATION AND QUALIFICATIONS

Qualification	Institute/College	CGPA/%	Year
BCA (Science)	Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri	9.43	2021-2024
H.S.C. (XII)	Sir Parshurambhau College, Sadashiv Peth, Pune	67.69	2019-2020
S.S.C. (X)	St. Paul's English High School, MIDC Paithan	93.20	2017-2018

- C and C++ Programming Fundamentals   - University of California, Santa Cruz (Remote)
- Basics of Web Development   - University of Michigan (Remote)
- Cybersecurity Fundamentals   - Google (Remote)

PROJECTS

Project Management Software   **(in-progress)**

Community Chat Application   **Link**

Sharing Notes Website   **Link**