

# Bhushan Joshi

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## EDUCATION

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### Sardar Patel Institute of Technology

July, 2024

- **Major:** masters of computer applications. (in-major CGPA: **8.97**) *Mumbai, Maharashtra*
- **Coursework:** Data structures and Algorithms, Operating System, Computer Networks, DBMS.

### MGM's Dr. G Y Pathrikar college of CS and IT

December, 2022

- **Major:** Computer Science (in-major Percentage: **85.9%**) *Aurangabad, Maharashtra*
- **Coursework:** Web development (MERN), Java, MySQL, Software Engineering

## SKILLS & INTERESTS

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**Knowledge:** R/A DBMS, NoSQL, Web Development, Dev Ops –Microservices, Linux.

**Language:** Java, SQL, JavaScript, HTML5/CSS3.

**Platform and Dev Ops:** GitHub, Docker, AWS

**Framework and Database:** Node.js, Express.js, React, Bootstrap, MySQL, MongoDB, Firebase Database,

**Tools:** Git, VS Code, Postman, IntelliJ.

## EXPERIENCE

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### Software Developer Intern (BNP Paribas)

Jan-Jul 2024

- Enhanced and debugged Python scripts, increasing efficiency by 20%.
- Deployed packages across multiple systems, ensuring smooth operation.
- Improved script functionality to handle diverse scenarios effectively.
- Set up Jenkins for continuous integration across various database regions
- Utilized: Python, Pandas, Git, Bitbucket, Jenkins, Linux.

## SOFTWARE PROJECTS

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### Slack clone ( <https://slackclone-dc1c7.web.app/>)

- Designed and developed a full-stack Slack application with an intuitive user interface and robust exception handling.
- Implemented Google login authentication to enhance security and user convenience.
- Features include channel creation, personalized chat functionality, customizable themes, comprehensive channel insights, image uploads, profile picture updates, emoji support, and Google login integration.
- Utilized: React, Redux, Firebase, Progressive Web App (PWA) principles.

### Authentication API(<https://github.com/Bhushan-joshi/Authentication-API>)

- Designed and developed a robust backend system to provide versatile authentication services.
- Engineered secure login, signup, and two-factor authentication functionalities.
- Implemented advanced security features such as login alerts, email verification, and IP-based location tracking to fortify system integrity.
- Utilized: JWT, Node.js, MongoDB, Express.js, postman, Twilio.

## ACHIVEMENTS

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- Exploring the Effectiveness of CNN and VGG16 with ELA in Image Tampering Detection [[PAPER](#)][[Certificate](#)]
- Fundamentals of Red Hat Enterprise Linux [[Certificate](#)]