

# Pratik Chemate

## BTech Computer Engineering student | Software developer

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### PROFESSIONAL SUMMARY

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Full Stack Developer skilled in Java, Spring Boot, React, and MERN stack, with hands-on experience building secure REST APIs, scalable frontends, and data-driven applications. Proficient in Python, SQL, and API integration, with a proven track record of delivering projects that improved performance by up to 40%. Certified by IBM and EY, with strong abilities in problem-solving, analytical thinking, and adaptability. Recognized for collaboration, teamwork, and effective communication, with experience in organizing coding competitions and contributing to high-performing, innovative teams. Passionate about continuous learning, leadership, and driving impactful results in the technology sector.

### EDUCATION

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#### All India Shri Shivaji Memorial Society's Institute of Information Technology, Pune

(Pune University, SPPU) – 8.27/10 GPA

Aug 2023–June 2026

*Bachelor of Technology in Computer Engineering*

**Coursework:** Advanced Data Structures, Principles of Programming Languages, Operating Systems, Python, Java, AI/ML, Databases, Deep learning

#### Pimpri Chinchwad Polytechnic, Pune (Maharashtra University) – 91%

Aug 2020-June 2023

*Diploma of Engineering, Computer Engineering*

**Coursework:** Mobile application development, Java essentials, Python, Data Structures, HTML, CSS, PHP

### TECHNICAL SKILLS

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- Languages: Java, Python, JavaScript, SQL
- Frameworks & Libraries: React, Node.js, Express, Spring Boot, Pandas, NumPy, Seaborn, Matplotlib
- Database & Tools: MongoDB, MySQL, Git/GitHub, Postman, REST APIs
- Concepts: Data Structures & Algorithms, OOP, Operating Systems, AI/ML basics

### EXPERIENCE

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#### EY-GDS Internship - Full Stack Web Development

Dec 2024-Jan 2025

- Successfully completed a 6-week internship with EY GDS in collaboration with Edunet Foundation and AICTE.
- Successfully developed a Paytm Wallet Clone, implementing user authentication and transaction management, used MERN stack, and improved response times by 30%.
- Presented the project prototype to industry experts and earned certifications for completing the program.

#### MITU Skillologies – Summer Intern

July 2022-Aug 2022

- An internship experience in Python programming for Data Science and Data Analytics, where I successfully completed projects utilizing Numpy, Seaborn, and Matplotlib.
- Contributed to innovative data-driven solutions during a Python internship, completing 3 projects focused on analytics using Numpy, Seaborn, and Matplotlib.

### PROJECTS

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#### Brogram — Reactjs, CSS, Vercel — [live](#)

- React-based developer portfolio using a modular component architecture, semantic HTML, and custom CSS theme (fanta.css) for a clean, responsive UI, built with a Vite-style entry (main.jsx/App.jsx) and deployed on Vercel for fast, reliable delivery.

#### GitHub profile searcher using Git API — Python, GitHub API

- Developed a GitHub Profile Searcher using Git API, streamlining the retrieval of user profiles and repositories with a user-friendly interface. Achieved a 40% improvement in data retrieval efficiency, enhancing user experience and showcasing proficiency in API integration and UI/UX design.

#### AI Email Reply Generator — Spring Boot, React, Gemini API — [Git repo](#)

- Implemented REST API (WebClient) and React UI (MUI) to generate context-aware email drafts with tone selection. Added structured prompting, JSON parsing, loading/error states, and clipboard copy; shipped a working demo.

### CERTIFICATION

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- Completed IBM course of “Full Stack Software Developer Professional Certificate” on [Coursera](#).
- IEEE Paper submitted: AI-Powered Resume Parsing using Django. ([link](#))
- Completed MKCL certification on: Python Programming; Android App Development

### LEADERSHIP AND ACHIEVEMENTS

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- Pune District Badminton competition winner in AY 2022.
- Received Pimpri Chinchwad Municipal Corporation (Pune) merit scholarship in 10th for scoring good marks.
- Member of coding club in college. Organized inter-college coding competitions, increasing participation by 40%.