

# SHUBHAM GARAD

Full Stack Developer | Java Script | MERN Stack

## CONTACT

	+91 9022990320
	garadshubham928@gmail.com
	<a href="https://www.linkedin.com/in/shubham-garad-7b3b6a243/">https://www.linkedin.com/in/shubham-garad-7b3b6a243/</a>
	<a href="https://github.com/garadshubham928">https://github.com/garadshubham928</a>
	<a href="https://shubham-garad-portfolio.netlify.app/">https://shubham-garad-portfolio.netlify.app/</a>

## SKILLS

Programming Languages: Java, Python, C/C++, JS  
Front-End Development: HTML/CSS/JS/ReactJS  
Front-End Frameworks: ReactJS/NextJS/Flask  
Back-End Development: NodeJS, Express, Java, Flask  
Database Management: SQL, MongoDB, Vector DB  
Visualization: Power BI, Apache Echarts, MUI, etc.  
CI-CD & Deployment: GitHub, Versal, Netlify, AWS, etc.  
Tools & Platforms: Eclipse, VS Code, IntelliJ, etc.  
MS Office Tools: Word, Excel, Power Point, Outlook

## GENERATIVE AI SKILLS

LLM API Integration: OpenAI/Gemini/Ollama/etc.  
AI-Powered Web Apps/Bots: Q&A, Image Generation

## EDUCATION

### Savitribai Phule Pune University

Bachelor of Computer Applications (2022-2025)

CGPA: 6.98

12th (HSC) : 2022 with 60.83%

10th (SSC) : 2020 with 70.20%

## CERTIFICATIONS

Front-End Development – Innomatics Research Lab  
Back-End Development – Innomatics Research Lab  
Web Development : HTML, CSS, JS – Udemy  
Front-End Framework: ReactJS – Udemy  
C, C++ - Udemy  
Java Bootcamp - Udemy  
SQL/Mongo DBMS - Udemy  
Python Bootcamp - Udemy  
Power BI - Simpli-Learn

## ACHIEVEMENTS

SBM Algo 4.0 Indicator Created & Hosted

## PROFILE

Seeking for an opportunity to work on challenging projects to use my skills, expertise and experience in best possible way for company's goal and personal growth.

### INTERNSHIP PROJECT

(Innomatics Sep. - Nov. 2024)

#### P1: WorkForce Management Tool

Innomatics Research Lab (2024)

##### Objective:

- To manage future workforce requirements based on project pipeline.

##### Role & Technology:

- React.js, Node.js, MySQL, Tailwind CSS, MUI, ECharts
- Developed secure login/registration with Node.js & MySQL
  - Designed responsive UI with React.js and MUI
  - Created CRUD APIs and visualized data using React ECharts

##### Results:

- Delivered a functional tool with real-time dashboards
- Improved data handling and user experience

##### Business Impact:

- Streamlined workforce tracking and insights
- Demonstrated strong full-stack development skills

#### P2: Employee Anniversary Trigger

Jamkhed College (2024)

##### Objective:

- Automated email system to acknowledge employee anniversaries, improving employee engagement.

##### Role & Technology:

- Python, Pandas, SMTP, HTML, CSS, JavaScript
- Developed a Python script utilizing Pandas to automate daily checks on employee database for upcoming anniversaries.
  - Integrated task scheduler to run the script automatically, ensuring daily execution without manual intervention.
  - Configured the system to send personalized gratitude emails to employees based on their anniversary dates.

##### Results:

- Successfully implemented an automated system to send personalized anniversary emails, improving accuracy and consistency.

##### Business Impact:

- Increased employee morale and engagement, saving HR time by eliminating manual anniversary tracking.

#### P3: Hospital Management System

POC (2025)

##### Objective:

- Developed a comprehensive Hospital Management System to streamline hospital operations, including patient registration, appointment scheduling, billing, and administrative tasks.

##### Role & Technology :

- HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Git
- Designed and implemented a user-friendly interface using HTML, CSS, and JavaScript for seamless user interaction.
  - Developed backend functionalities with Node.js and Express.js to handle data processing and server-side operations.
  - Integrated MongoDB for efficient data storage and retrieval of patient records, appointments, and billing information.
  - Implemented authentication and authorization features to ensure data security and privacy.

##### Result:

- Achieved efficient hospital operations and enhanced patient experience by reducing manual workload through quick registration and appointment processes.