

Shubham Chandratre

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EDUCATION

Pune Institute of Computer Technology

June 2026

B.E. Information Technology

Current GPA: 8.70/10

Matoshri Jr. College

June 2022

HSC Science

Percentage: 77.67/100

Ashoka Universal School

April 2020

ICSE 10th Grade

Percentage: 93.00/100

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS

Tools: Git/GitHub, VS Code, Postman, Replit, Linux/Ubuntu, Powerpoint

Frameworks: React, Node.js, WordPress, Express.js

Databases: SQL(MySQL), MongoDB, Postgres

PROJECTS

Email Scheduler | *JavaScript, React.js, Node.js, Express.js, MongoDB, Git/GitHub, VS Code, Brevo*

- Built an email scheduler allowing users to send emails with a time delay.
- Implemented JWT-based authentication for secure access- signup and login.
- Designed a dynamic scheduler interface to create recipient lists, compose emails, and validate formats in real time.
- Utilized MongoDB for efficient data storage, managing user credentials, recipient lists, and scheduled emails seamlessly.

Fittrack | *Javascript, React.js, Express.js, HTML/CSS, MongoDB, Git/Github, VS Code, Postman*

- Developed a comprehensive web application for tracking daily workouts and calorie intake, allowing users to log workouts for past and future dates.
- Implemented a user-friendly interface for viewing calories burned, enhancing user engagement and satisfaction.
- Employed data visualization techniques to provide insights into users' workout trends and progress over time.

RFM Analysis | *Python, Scikit-learn, Pandas, Matplotlib, Jupyter Notebook*

- Developed an RFM model to analyze customer behavior and segment them based on recency, frequency, and monetary metrics.
- Processed and analyzed customer data using Pandas, implementing RFM scoring to create customer segments.
- Visualized segment distribution and insights using Matplotlib, creating treemaps and bar charts for total sales by segment.

EXTRACURRICULARS

PICT PFI-SOC | *Member*

2024 – Present

Involved in the club centered around Financial Knowledge.

PICT NSS | *Volunteer*

2023 – Present

A community-driven club dedicated to volunteering for social welfare and making a positive impact through various charitable activities.

CERTIFICATIONS

Quantitative Research Job Simulation

Forage and JPMorgan Chase & Co.

0-1 MERN Stack Development Course

100xdevs Cohort

The Complete Cyber Security Course: Hackers Exposed

Udemy