# Ruchir Dhanawade

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#### Education

### Pune Institute of Computer Technology

2023 - Present

Bachelor of Engineering in Computer Science and Engineering. CGPA: 9.75

Pune, Maharashtra

#### Shri Gopal High School And Junior College

2021 - 2023

HSC, Class XII, 81.33%

Pune. Maharashtra

#### JSPM'S Blossom Public School

2010 - 2021

CBSE, Class X, 92.8%

Pune, Maharashtra

## **Projects**

Pension Management System | Javascript, NodeJS, ExpressJS, ReactJS, MongoDB

- Built calculation algorithms for pension benefits using salary history, years of service, and scheme rules (Node.js, Express).
- Created React-based dashboards with role-based views (admin/employee) and application status tracking
- Designed interactive analytics dashboards using Chart.js
- Deployed JWT authentication with RBAC and AES-256 encrypted transactions

#### Technical Skills

- Programming Languages: Python,C++, JavaScript, SQL
- Web Development: HTML, CSS, JavaScript, React, Tailwind CSS, Node.js, Express.js
- Database: MySQL, MongoDB, Prisma ORM, PostgreSQL
- Tools: Git/Github, PostMan, Vercel

#### ExtraCurricular Activities

• PASC Pulzion: Publicity, Events Coordinating Team

Volunteered for Pulzion, PASC's annual tech event, as part of the Publicity and Event Coordination team. Contributed to social media outreach, on-ground promotions, and smooth execution of events and workshops. Collaborated with peers to enhance event visibility and participation. [Link]

• INC 2025:

Managed and coordinated the Competitive Programming event – Pradnya under the Impetus and Concepts (INC), PICT's annual tech fest with 1000+ participants. Led operations, and ensured seamless execution while enhancing engagement and technical challenge delivery. [Link]

• Competitive Programming SIG:

Organized and led a 3-day Special Interest Group (SIG) focused on learning Data Structures & Algorithms and Competitive Programming. Taught foundational and intermediate-level topics including problem-solving techniques, time complexity, and basic algorithmic strategies.

#### Achievements

- CodeChef 3 star (max rating 1698).
- Codeforces Solved Over 100+ Problems on the Platform with Pupil, (max rating 1240)
- LeetCode Solved 500+ problems on LeetCode (max Rating. 1719).
- Achieved Runner Up position in Hack a Bit Competition Organized By Dy Patil Institute Of Technogy. [Certificate]