

# PRATHYUDH PREM A P

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## Profile

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Results-driven Software Developer specializing in building scalable, high-performance web applications using diverse technology stacks. Proficient in server-side architecture with Python and asynchronous development with Node.js/Express, complemented by dynamic user interfaces built with React and Angular. Expert in database integration (MongoDB,MySQL), microservices, and implementing CI/CD practices to ensure rapid and reliable deployment.

## Areas of Expertise

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python full stack development - Angular - Express JS - Node Js - Mongo DB - Frontend development - backend development - Pre Security - Cyber Security - React JS - Linux - VS Code

## Online Courses & Certifications

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- Engineering with Python (Currently pursuing) - [ICFOSS](#)
- Internship In Python Full Stack (Currently pursuing) - [Inmakes](#)
- Internship in MEAN-STACK (Currently pursuing) - [Inmakes](#)
- Pre Security (Nov. 2025) - [TryHackMe](#)
- Introduction to Cyber Security (Oct. 2025) - [CISCO](#)
- ANZ Australia - Cyber Security Management Job Simulation (Sept. 2024) - [Forage](#)
- Foundations of Cyber Security (Nov. 2025) - [UpGrad](#)
- Basic Python Program (Nov. 2025) - [UpGrad](#)
- Commonwealth Bank - Introduction to Cybersecurity Job Simulation, (Sept. 2024) - [Forage](#)
- mastercard Cybersecurity, (Sept. 2024) - [Forage](#)
- Tata TATA Cybersecurity Analyst Job Simulation, (Sept. 2024) - [Forage](#)

## Projects

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### EYEMATE

### Academic Project

- Project Details: Eyemate is a Python-based web application designed to help blind individuals detect objects using their mobile phones through image synchronization, with the frontend built in Java/Android, the backend in Python, the database being MySQL, and development utilizing PyCharm and Android Studio IDEs

### Expense Tracker

### Mini Project

Project Details: Expense Tacker is a Python-based web application designed to Track monthly expenses and analyse the expense, with the frontend build in HTML/CSS/JAVASCRIPT, the backend in python Django, the database being MySQL, and development utilizing VS Code

## Education

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**Bachelor of Computer Applications** CAS, IHRD Calicut

**Calicut, Kerala** April 2025

**Technical Science** Technical HSS

**Calicut, Kerala** March 2021

**SSLC** Thiruvangoor HSS

**Thiruvangoor,Calicut** March 2019

## Skills

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- **Frontend:** HTML ,CSS, JavaScript, Angular, React
- **BackEnd:** Python, Express JS, Node JS,Django
- **Database:** Mongo DB, MySQL
- **Api:** Rest API
- **IDE:** VS Code, Pycham
- **Soft Skills:** Problem Soving, Communication Skills, Typing /word processing, Leadership, Analytical Skills, Creativity, Time Management,Adaptive Capacity y

## Languages

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- **Malayalam** [Native]
- **Hindi** [Intermediate]
- **English** [Intermediate]