# AJAY BHIMRAO THORAT

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## OBJECTIVE

**To learn and apply. Highly interested in logic-intensive work**

## SKILLS

- **Language and Frameworks :** Node.js │ Next.js │ React.js │ Tailwind CSS │ JavaScript │ Bootstarp │ MySQL │ MongoDB │ Postgres │ Redis
- **Other:** Prisma ORM │ Clerk Authentication │ GitHub │ Supabase │ ClickUp │ SQL Server │ Postman │ Pehntaho │ BullMq │ Third party application integration │ FTP, SFTP,opartions │ PM2 │ Filezila
- **Certifications:** Big data computing, NPTEL │ Data analytics with Python, NPTEL │ Postman Student Expert
- **Co-Curricular Activities:** Ignite and Concat │ ISR and DLLE (Social Activity) │ Horizon ++ │ SparkIT │ Initiated and implemented 16-day sprints during the internship

## EXPERIENCE

**Junior Full Stack Developer**                                                            **19 March 2025- Present**

**Renewalytics Services Pvt. Ltd., New Delhi**

- https://www.renewalytics.in/
- Developed and maintained 3 major projects using Next.js, Prisma, Tailwind CSS, PostgreSQL, MySQL, MongoDB, BullMQ, and ZeptoMail on DigitalOcean with PM2 and GitLab.
- ExcelFlow: Built MIS reports and cron jobs (FTP fetch, alert, email) for 33 plants with dynamic Excel formats. Processed 20MB+ files using Redis streams and handled variable headers via config files.
- FNS: Implemented forecasting & DSM workflows with automated FTP/SFTP ingestion, managing 918MW+ forecast data and state-specific revenue logic. Improved application performance by 60% through Context API optimization and developed custom scripts for data fetching from FTP servers and APIs via SSH connections.
- RealSync: Created comprehensive user authentication system with password reset functionality and RBAC (role-based access control) using NextAuth and JWT.

**Full-Stack Developer Intern**                                                            **18 March - 18 September 2024**

**ShypBUDDY PVT. LTD**

- https://shypbuddy.net/
- Built admin/user panels with Next.js, React, Tailwind CSS, and Bootstrap; secured using Clerk Auth and PostgreSQL.
- Developed role-based access control (RBAC) and core modules: Order Management (Forward/Reverse), Rate Calculator, Warehouse Mgmt, MIS Reports, and BUDDYSHIELD.
- Integrated APIs: Cashfree (KYC), 3PL logistics (Delhivery, DTDC, Ekart, etc.), and Shopify for e-commerce sync.
- Added Pincode Serviceability, Fuse.js FAQ search, and followed Agile 16-day sprints using GitHub and ClickUp.

## EDUCATION

**MASTERS OF COMPUTER APPLICATION**                                                        **2024**

Hiray College (Bandra East), Mumbai University

**BACHELORS OF COMPUTER SCIENCE**                                                          **2022**

Patkar Varde College (Goregaon West), Mumbai University

**HIGHER SECONDARY EDUCATION (H.S.C)**                                                     **2018**

Patkar Varde College (Goregaon West), State Board of Maharashtra

**SECONDARY SCHOOL EDUCATION (S.S.C)**                                                     **2015**

Gurukul vidyalaya (Goregaon East), State Board of Maharashtra

# PROJECTS

### CRIME PREDICT: Crime Data Visualization Web Application

- Developed a full-stack web application using React.js, Django, and SQLite3 for crime data analysis and visualization in India
- Implemented JWT authentication for secure user registration, login, and password recovery
- Created an admin panel with CRUD operations for managing crime data, team information, and content.
- Integrated real-time crime news fetching and Indian legal acts database
- Technologies: React.js, Django, SQLite3, JWT, RESTful APIs, Data Visualization

### LINKEDIN CLONE

- Engineered a professional networking platform using Next.js, Node.js, MongoDB, and Tailwind CSS
- Integrated Google Authentication using NextAuth.js for secure and seamless user login
- Implemented CRUD operations for user posts and profile management
- Designed responsive UI
- Developed key features including home, feed, course listings, network connections, and events pages
- Technologies: Next.js, Node.js, MongoDB, Tailwind CSS, NextAuth.js, RESTful APIs
- https://github.com/AjayBThorat-20/linkedin-clone

### STUDY PARTNER: Educational Android Application

- Built an Android app for interactive learning with features like user authentication, course videos, and programming quizzes
- Developed a scoring system for quizzes to track user progress
- Technologies: Android SDK, Java, SQLite, RESTful APIs
- https://github.com/AjayBThorat-20/study-partner

### BATTLE KING, Marathi Matrimony and more...

- https://github.com/AjayBThorat-20?tab=repositories

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# CURRENTLY WORKING ON

- Working on personalise web application