

ADITYA BILE

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EXPERIENCE

Persistent Systemes

June'23- Aug'23

Martin Program Intern

- The internship program comprised fundamental Java, DSA, DBMS, and Linux courses.

PROJECTS

Grab a Cab

- Developed and deployed a Cab management website using Reactjs, RESTful API architecture using Spring boot as a micro-service on AWS EC2 with Docker and MySQL, optimizing scalability and resource utilization.
- Utilized Docker to containerize the micro-service, enabling easy deployment, version control, and seamless integration with continuous integration/continuous deployment (CI/CD) pipelines.

Pruthuvainya

- Developed a model for sorting diseased crops from good ones. OpenCv was used for Object detection, sliding window for comparing video frames. Preprocessing, Feature extraction, and using Colab Yolov5s (Deep Learning) model was trained.
- UAV drone used to capture farm video. Soil testing model was built for testing moisture, pH, TDs, Temperature. MongoDB database and charts, and a web portal were built in Django to display reports.

Cosmic Bots

- Developed WhatsApp chatbot for making ease Travel and Tourism. Fastapi, django for handling responses. MongoDB for database management. Added Payment gateway of Razorpay.

Sugam Shiksha

- A web platform using MERN stack was developed to design curriculum for various academic courses. Amazon Textract(ML) for extracting text. BERT algorithm for text comparison. Reduced the gap between industry and academia.

EDUCATION

Bachelor of Engineering In Computer Engineering

Primpri Chinchwad College Of Engineering and Research CGPA: 8.76

XII (HSC) | Bifocal: IT

Mar'20

Ligade Patil Jr. College of Science, Karad.

89.8%

X (SSC)

Mar'18

S.K.U English Medium School, Savlaj.

92.2%

INTEREST

- Graphite sketch - Portrait | Sports – Kabaddi (Winner annual sports), Volleyball
Fitness, Taekwondo | Nutritional Food

ACHIEVEMENTS

- **Smart India Hackathon | Winner'22** : Website | Gov. of India and AICTE.
- **Airtel Iq Hackathon | Finalist'22** : WhatsApp chatbot | Airtel, WhatsApp and Meta | Top 10, India.
- **Afourathon 3.0 | Finalist'23** : Website | Afour Technology. | Top 8, India.
- **Eyantra Innovative Challenge | Semi- Finals'22**: Website & IoT | IIT Bombay. | Top 35, India.
- **GFG Solving for India | Semi-Finals'23**
Intercollege competition by JSPM, Symboisis | Winner'23

SKILLS

- **Language** : Primary : Java
Other : SQL, Javascript.
- **Database** : MongoDB, MySQL
- **Libraries & Frameworks** : HTML, CSS, ReactJs, NodeJs, ExpressJs.
- **Other Technologies & Tools** : Deep Learning, Canva, Figma, Git/GitHub, Postman, Adobe After Effects.

POSITION OF RESPONSIBILITY

- **Certification** : Data structure & Algorithm(Apna College)
- **Certification** : Agile (J.P Morgan)
- **GFG** : 150+ problems solved
- **Codechef** : 1 star
- **Leader** | Team Pruthuvainya
- **Member** | Team Valorx :
Aeronautical Club member.