# Param Dodal

**MERN Full Stack Engineer** 

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#### **EXPERIENCE**

#### Trainee

# KITS Inspire Engineering Company

December 2024

Akola

- Successfully completed an intensive Python training and internship program, strengthening programming and analytical skills.
- Collaborated with a team to develop a data analysis tool, utilizing Python to process, analyze, and visualize datasets efficiently.
- Gained hands-on experience with Pandas, NumPy, and Matplotlib for data manipulation, statistical analysis, and interactive data visualization.

# **PROJECTS**

#### 1. EXPENSO [Link]

- **Expense Management System**
- Developed a website to efficiently manage workload and monthly expenses, providing users with tools for better financial and task organizations

Tech Stack: Node.js, Express, MongoDB, React, Vite, Shadcn UI

#### 2. Chess Game [ Github Link ] [Deployed Link]

- Developed a fully functional chess game using HTML, CSS, and JavaScript, implementing core game mechanics.
- Integrated move validation, turn-based logic, and check/checkmate detection for an authentic gameplay experience

Tech Stack: HTML, CSS, JavaScript

# 3. Simpsons-Prediction-Game [Github Link] [Deployed Link]

- Developed an intuitive and visually appealing user interface
- Utilized advanced JavaScript concepts, including asynchronous programming, to create intricate game logic, enabling the game to challenge players with increasingly complex sequences.

Tech Stack – **HTML, CSS, JavaScript** 

# **SKILLS**

Language - Java, JavaScript, Python, C++ Backend Technologies- Node.js, Express.js Web Technologies - HTML, CSS, Tailwind CSS Front-End Library –React Databases - MySQL, MongoDB Version Control - Git, Git Hub Cloud Services - AWS Platform Data Structures & Algorithms

#### **CERTIFICATIONS**

- Java Programming Certificate + DSA **Apna College**
- MERN Full Stack Web Development Course 30DaysCoding.com
- Python 3.4.3 Training Certificate Spoken Tutorial, IIT Bombay.

#### ADDITIONAL INFORMATION

- Runner Up of Student of the year Competition (2024).
- Swapnapurti Foundation Committee Member
- Languages: English, Marathi, Hindi
- Hobbies: Cricket, Books, Movies/Anime

# **EDUCATION**

# **B.Tech in computer Engineering Institute** K.K.W.I.E.E.R

**2022 - 2026** 

Nashik

# **TRAINING**

#### **Software Development**

Scaler Academy | 12 Months

- Data Structures and Algorithms in Java
- Database Management, Schema Design
- Full Stack Development
- Low Level Design
- High Level Design
- API Design
- Problem Solving

# **Employability Skill development program**

Zensar | Credly

- Completed AWS Educate Cloud Computing **Fundamentals**
- Earned AWS digital badges
- Gained practical experience with AWS tools