Param Dodal

MERN Full Stack Engineer

✉ paramsdodal@gmail.com   📞 8329335584   in ParamDodal   ⬤ ParamDodal   📑 Paramdodal.com

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 – 2024   📍 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