**Deepraj Sonawane**

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# OBJECTIVE:

Seeking a responsible position in an organisation, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organisation.



# EDUCATION:

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| --- | --- |
| **B.E. in Computer Engineering (PURSUING)**  Ajeenkya D Y Patil School of Engineering  Secured 8.89(SGPA) in First year  **Intermediate/+2**  Shri Chaitanya junior college  Secured 91%  **High School**  Priyadarshani English Medium school | Jun '21 - May '25  Pune, IN  Aug '19 - Jul '21  Pune Aundh, IN  Aug '18 - Jul '19  Pune Bhosari, IN |



Secured 82%

# HIGHLIGHTS:



* Experience in application development using **C, C++, JAVA, Python**.
* Experience in **Algorithm designing**.
* Experience in **Client Side Web Development** using **Angular.**
* Experience in **Server Side Web Development** using **Java, Python, NodeJS.**
* Sound Knowledge of **operating system** internals.
* Expertise in **web deployment** using **AWS**.
* Knowledge of **Front end development** using **Material Design, Bootstrap**.
* Knowledge of NoSQL database as **MongoDB**.
* Knowledge of **Unit Testing** of **Angular application.**
* Good **analytical** and **problem solving** skills.

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# TECHNICAL SKILLS:

* **Procedural language:** C Programming
* **Object Oriented Programming :** C++ Programming, Python
* **Virtual Machine Based :** Java Programming
* **Scripting language:** JavaScript, TypeScript

**Web Technologies:** HTML/HTML5, CSS2/CSS3, JavaScript, JQuery

**IDE & Tools:** Visual studio Code, PyCharm, Jupyter Notebook, Eclipse

**Web Servers:** Apache Tomcat 8.0.22, WebLogic 12.2.1

**Version Control:** GIT, CVS, SVN

**Database:** My SQL, MS SQL, PL/SQL(oracle),MongoDB

**Operating System:** Windows NT, Linux Distributions(Debian, Ubuntu)

**JavaScript Libraries:** JQuery, Angular JS, Bootstrap

**Testing technique:** Unit Testing

**Methodologies:** Agile, Waterfall

**Tools & Technologies:** Angular-CLI, JIRA

# PROJECTS:

**File Packer-Unpacker Feb 2022**

**Technology:** Java Programming

**Description:**

• This project is used to perform packing and unpacking activity for multiple types of files.

• In the case of Packing activity, we maintain one file which contains metadata and data of multiple files from the specified directory.

• In the case of Unpacking activity, we extract all data form packed files and according to its metadata, we create all files.

• This application is similar to ZIP and UnZIP operation but the difference is here we don’t compress files while packing activity.

• The packing and unpacking operations are performed using inbuilt file operations in java.

• Currently, only .txt, .cpp, .java & .c files can be packed using this application and all other other files are ignored.

**Marvellous Knowledge Sharing Portal May 2023**

**Technology:** Angular 15 for Frontend

**Description:**

• This application is developed in Angular 15.

• This project we provide multiple the functionality by using which any member of University of Company can share their knowledge on our portal.

• If any user is interested in the information then using our portal they can communicate with each other.

• For validation purpose we use reactive forms.

• For Front end designing we use bootstrap and Material designing.

• To store the data entered by the user we use bootstrap.

• We deploy our application using S3 of Amazon Web Services.

**CVFS : Customised Virtual File System Jan 2022**

**Technology: C Programming**

**Description:**

• This project provides all functionality to the user which is same as Linux File system.

• It provides necessary commands, system calls implementations of file system through customised shell.

• In this project we implement all necessary data structures of file system like Incore Inode Table, File Table, UAREA, User File Descriptor table.

**Git repository of projects:** https://github.com/Deepraj09

https://www.codechef.com/certificates/public/7fe44c8



CERTIFICATIONS:

EXTRACURRICULAR

ADDITIONAL INFORMATION

Java

| CodeChef | Aug '23

Credentials:::

Participated in various external Events and Hackathons.

Helping junior students with their projects by guiding and supporting them throughout the development process.

Languages:

Hindi (Intermmediate), English (Professional), Marathi(Native).

Interests:

Travelling, Cooking and Playing Games