

SMEET NAGDA

BTECH, K J SOMAIYA COLLEGE OF ENGINEERING

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SUMMARY

A full stack developer due to graduate in 2023 with experience in developing innovative software solutions to enhance business productivity. Experienced in all aspects of software development life cycle including DevOps Lifecycle with a keen interest in cloud technology.

INTERNSHIP

Software development Intern, DXC Technology, Mumbai (June 2022-July 2022)

- ✓ **Development** -Worked as a backend engineering intern at dxc technology developing chatbot for a banking application. Helped develop key features like multi lingual conversions helping people who are unable to understand English language.

OPEN SOURCE

APACHE BEAM

- ✓ **Development** -Worked on some changes in order to support python 3.10 including solving issues like replacing unified repr(deprecated for python 3.x) with repr with appropriate syntax .
- ✓ **Documentation**- Provided documentation for top level field selection syntax and group by syntax for python SDK section of programming guide.

GOOGLE CLOUD PLATFORM

- ✓ **Development**- Identified NPM modules which were not being used in a meaningful way and did a cleanup thereby reducing the bloat of the app

VMWARE TANZU LABS

- ✓ **Development** -Worked on some changes in order to support newer versions of java(11) and replacing deprecated methods and packages with appropriate replacements

ANSIBLE

- ✓ **Documentation**- Helped bring consistency in the programming guide and replacing words not following the documentation guides.

EDUCATION

Qualification	Institute	Board / University	Passing Year	% / CGPA
Bachelor's in Technolgy	KJ Somaiya College of Engineering	Mumba University	2023	9.17 / 10.0
Std XII (H.S.C)	KJ Somaiya College of Science and Commerce	Maharashtra	2019	80%
Std X (S.S.C)	Rushikul Vidhyalaya	Maharashtra	2017	93.6%

ACADEMIC PROJECTS

MMPI test system [video](#)

- ✓ The system is an application of mmpi test which evaluates a user on 10 psychological scales like depression, hysteria, paranoia, etc and can be used for placement screenings, criminal cases, counselling, etc.
- ✓ **Backend Development:** REST API handling from backend to frontend server and database handling using **Django framework**
- ✓ **Frontend Design and Development:** Designed and Developed efficient and elegant webpages for better user experience and retention using **Reactjs**

Advanced Trello [github](#)

The system is an advanced version of Trello which is a project management tool with additional features like teams and ability to view tasks between different teams and managing each team separately

- ✓ **Backend Development:** REST API handling from backend to frontend server and database handling using **Nodejs**
- ✓ **Frontend Design and Development:** Designed and Developed efficient and elegant webpages for better user experience and retention using **Reactjs**

ACHIEVEMENTS

Position / Organization	Period	Key Responsibilities / Achievements
Codechef	2021	Achieved global ranks like 81,120,156,163(all globally) while participating in various
IASM university of south wales	2011	top 23 in IASM 2011.
iOEL	2012	Rank 4866 in iOEL 2012

TOOLS AND TECHNOLOGIES KNOWN

- **LANGUAGES-** PYTHON, C.
- **BACKEND-** DJANGO FRAMEWORK, NODEJS, JENKINS, DOCKER, KUBERNETES.
- **FRONTEND -** REACTJS AND ADOBEXD.
- **OTHER-** GITHUB

RELEVANT COLLEGE COURSES

- ✓ **Django Framework:** Learnt Website and App Building using Django Framework for efficient website solutions.
- ✓ **MERN Stack:** Learnt full stack development using MongoDB for database management, Express framework, React for frontend development and Nodejs for server side development.
- ✓ **DevOps :** Learnt DevOps lifecycle and its various use cases while implementing CI/CD methods using tools like Jenkins and TomCat, also implemented containerization using Docker, Kubernetes, etc.

CERTIFICATIONS

GOOGLE CLOUD [link](#) -

- ✓ Create and manage cloud resources
- ✓ Performing foundational cloud infrastructure tasks
- ✓ Building and securing networks in google cloud

CODECHEF-1815(max rating)

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