

SWAPNIL

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 [GFG](#)

Skill Highlights

- Languages:**
JavaScript, TypeScript, Python
- Web Development:**
React JS, Next.js, Angular, VTEX, Tailwind, HTML5, CSS3, Node.js
- DB Language:**
GraphQL
- Frameworks:**
Express.js, Bootstrap 4
- Development Tools:**
VS Code, Jupyter Notebook, Sublime Text, Robo 3T
- Others:**
GCP, Git, Postman, Rest API, Gulp, Vercel

Education

CGPA – 8.97
(Department Rank – 2nd)

B.E in Computer Science & Engineering
Sapthagiri College of Engineering

Professional Experience

Motorola Mobility-

Software Engineer

(Aug '23-Present)

- Hello Shopping Brazil centric Mobile E-Commerce (React.js, VTEX, GraphQL)
- Launched to **11M** users, with **25k** daily engagement; Crafted 21 UX flows, 623 UI screens
 - Procured **340k INR** savings annually: Super headed migration from third-party software to in house grievance resolution system; Crafted 5 UX flow 15+ UI screens fostering user retention
 - Slashed **load time** by **30%**: Optimized orders page with custom pagination leveraging useRef
 - 9% revenue lift**: Developed Dialogflow chatbot, Moto special/blog page fueling product sale
 - 16% hike notification** opt-ins: Implemented cloud based dialog interface to solicit push opt-in
 - 2% cart conversion lift**: Introduced tailored carousel for user cohorts on the cart page

Hello You

Content Delivery platform

(React.js)

- Integrated WebView for app recommendation, boosting revenue & amplify user-engagement
- Attained 4% CTR**: Pioneered cloud enabled dialog within user cohorts; enhancing user engagement via offers, surveys. Integrated display thresholds to mitigate redundant banner

Moto Engage CRM

Personalized Consumer Engagement platform

(Angular, GCP)

- Deployed Campaign dashboard for app suggestion; empowering user engagement strategies
- Instituted SME app review protocol; upheld quality by mitigating incorrect app publications
- Integrated app install from notification in Story dashboard, enhancing CRM functionality

INTERNSHIP

SoftOra Techology Pvt Ltd-

Web Developer ([Link](#))

(Apr '21–May'21)

- Designed dynamic responsive payment gateway(pocket) using Node.js, Express, MongoDB
- Integrated user's choice for different payment option; employs MessageBird for sending OTP
- Leveraged Passport for local authentication; Google OAuth2 for authorization(SignIn, SignUp)

PROJECTS

DHUN Music Player-

 [Link](#)

 [Link](#)

(Sep '23-Jan'24)

- Launched Next.js-powered web-based music player with Tailwind CSS, deployed on Vercel
- Implemented secure authentication: NextAuth.js, Google OAuth & MongoDB for data storage
- Empowered users to curate personalized playlist with fav or recent track, featuring NCS songs

Netflix Clone-

 [Link](#)

(Nov '21-Mar '22)

- FullStack Netflix clone using MERN; enabling users to browse movies, register accounts
- Integrated REST API for genre-based movie list retrieval; React DOM Router for page routing
- Utilized Passport, Google OAuth for authentication; Secured password using Crypto.js hashing

NetNexus-

 [Link](#)

(Nov '20-Mar '21)

- Revamped full-stack collegiate social media platform using Node.js, Express, MongoDB
- Integrated user CRUD functionality for Post, comment; Real time chat engine using socket.io
- Utilized Passport, Google OAuth for authentication; leveraging Nodemailer: email notification

Lossless Text Compression-

 [Link](#)

(Mar'21–Apr'21)

- Achieved 20% reduction in file size using Huffman coding on padded text without data loss
- Transformed .txt into .bin format; DS– hashing, binary trees to construct optimal prefix code

ACHIEVEMENTS

- Enhanced Python Code GFG:** Count Unique Paths in Matrix [Link](#) (Sep '23)
- World Ranking under 300:** Hackerblock platform (Oct '20)
- D2C Online Hackathon Festival:** 50th Rank out of 15k+ participants, IIIT Delhi (May '20)
- 2nd Runner-up, Hackathon-** Led group of 3 to win Inter-College Hackathon (Sept '19)

POSITION OF RESPONSIBILITY

- Head Co-Ordinator, Lakshya Event:** Technical Project & Model Making –Led 5 coordinators & managed 45+ volunteers for smooth functioning of 3-day long event (Aug '19)
- Class Representative, Dept. Of Computer Engineering –** (Aug '18–Oct '21)
Unanimously elected to led & represent the batch of 120 students of CS department
Attend various General Body Meetings to mitigate the grievances of students

EXTRA CURRICULAR ACTIVITIES

Winner, Inter-Department Drama Event – Awarded **Best Director** for stage play “DHONGI BABA” organized by Sapthagiri College of Engineering (Aug '18)

Winner, Best Speaker – Awarded Best Speaker of the batch out of 300 students (2013-'14)