SWAPNIL

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Website

GFG

Skill Highlights

- **Languages:**
  JavaScript, TypeScript

- **Web Development:**
  React JS, Next.js, Angular, VTEX, Tailwind, HTML5, CSS3

- **Development Tools:**
  VS Code, Jupyter Notebook, Sublime Text, Robo 3T

- **Others:**
  GCP, Git, Postman, Rest API, Gulp, GraphQL, Vercel,

Education

CGPA – 8.97
(Department Rank – 3rd)

B.E in Computer Science & Engineering (2018 – 2022)

Sapthagiri College of Engineering

Professional Experience

Motorola Mobility-	Software Engineer	(Aug '22-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: Spearheaded 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	(ReactJS)

- 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 Technology Pvt Ltd-	Web Developer (Link)	(Apr '21–May' 21)

- Designed dynamic responsive payment gateway(pockket) 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)

- Full-Stack Netflix clone using *MEReactN*; 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

- ***Recognized by Motorola*:** Proficient in React, driving product adoption with agility (Apr '24)
- **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)