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GOOGLE CERTIFIED MOBILE WEB SPECIALIST · FULLSTACK WEB DEVELOPER · GOOGLE INDIA SCHOLAR

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Work Experience

JLL SOFTWARE DEVELOPMENT INTERN <ul style="list-style-type: none">Added new features to the MarketLink app using React, REdux, GraphQL and Material-UI.Handled complex logic for smooth Datatbase-CRM-Peoplesoft integration.	<i>Bengaluru, India</i> <i>Jan 2020 - Jun. 2020</i>
JLL FRONTEND ENGINEER INTERN <ul style="list-style-type: none">Improved and added new and useful features to the MarketLink application for the company using React, Redux and GraphQL.Introduced best practices like prettifying and linting code.	<i>Bengaluru, India</i> <i>May 2019 - Jul. 2019</i>
Circle Jobs FULLSTACK WEB DEVELOPER INTERN <ul style="list-style-type: none">Worked as Fullstack dev on the MERN stack with GraphQL.Developed a GraphQL API and linked it with a responsive frontend in React which uses Next.JS for Server Side Rendering.The frontend had an interface for display for jobs with descriptions where applicants could apply for a referral.	<i>Bengaluru, India</i> <i>Dec. 2018 - Jan. 2019</i>
ACM IIIT-Bh Chapter WEB MASTER <ul style="list-style-type: none">Develop and maintain the official ACM IIIT-Bh chapter website.Handle all web-related matters of the chapter.	<i>Bhubaneswar, India</i> <i>Aug. 2018 - Aug. 2019</i>
Koyofea FRONT END REACT DEVELOPER <ul style="list-style-type: none">Created the frontend for the app using React.JS with Redux.Consumed the REST APIs created by the backend team to create the frontend of the app.	<i>Bhubaneswar, India</i> <i>Jun. 2018 - Aug. 2018</i>
Hasura PRODUCT DEVELOPMENT INTERN <ul style="list-style-type: none">Built an e-election app using Node.JS, React.JS and Hasura APIs. which had all features of conducting an election online.Winner of Pub2Hub Challenge - awarded for making useful chatbots.	<i>Bengaluru, India</i> <i>Dec. 2017 - Feb. 2018</i>
Nettech, IIT Kharagpur TRAINEE <ul style="list-style-type: none">Learnt about Routing & Switching, Networking with LinuxUnderstood and implemented User Administration and remote login techniquesLearnt about DNS, DHCP, Samba and Proxy Server configurationUsed Apache Web Server and Firewall services	<i>Kharagpur, India</i> <i>Jun. 2017 - Jul. 2017</i>

Education

International Institute of Information Technology, Bhubaneswar B.TECH. IN COMPUTER SCIENCE AND ENGINEERING <ul style="list-style-type: none">CGPA: 8.04	<i>Bhubaneswar, India</i> <i>2016 - Exp. 2020</i>
Chinmaya Vidyalaya (E.M.) HIGHER SECONDARY EDUCATION IN SCIENCE <ul style="list-style-type: none">Percentage: 97.2%	<i>Rourkela, India</i> <i>2013 - 2015</i>
Chinmaya Vidyalaya (E.M.) SECONDARY SCHOOL CERTIFICATE IN SCIENCE <ul style="list-style-type: none">Percentage: 96.6%	<i>Rourkela, India</i> <i>2013</i>

Projects

Unblur Quora

CHROME EXTENSION, HTML, CSS, JAVASCRIPT

Jan. 2020

- **Description:** Make reading Quora answers a less frustrating experience
- The app removes the permanent signup screen when you read multiple Quora answers without signing up.
- One can unblur hidden content on the click of a button and read the answers without signing up.
- It can be installed in one's chrome browser.

Hospital Joyride

PROGRESSIVE WEB APP, REACT.JS, FIREBASE, REDUX, SEMATIC UI

Sep. 2019

- **Description:** Making hospital visits less scary for kids
- The app makes hospital visits fun for small children.
- It is an one stop solution for parents to book appointments for their child in hospital.
- Chatbot interface is present to enable parents to enter the child's symptoms and recognise the ailment and book doctor's appointment.
- A story mode is present for the child to have fun with the whole process

GreenVision

REACT NATIVE, REDUX, NODE.JS, MONGODB, VIRO REACT AR ENGINE

Aug. 2019

- **Description:** Transformation of public transport by elevating user motivation
- The app inspires and motivates people to use public transport.
- There is an AR-enabled game that would encourage people and increase their interest to travel by public transport and will also provide them incentives to encourage them to use public transport.
- The user is also presented with insights of his transportation history and its impact on the environment.
- A social networking platform is also there to increase the competitive spirit.

OptiBOM

REACT.JS, REDUX, PYTHON DJANGO

Aug. 2019

- **Description:** Making building laptop and computers easy on the click of a button
- The app makes it easier to select various parts of a laptop for a commodity manager of a laptop manufacturing company
- Given various parts and their cost and ratings, the app can give out different Bill of Materials (BOMs) for low-cost, high-rating, optimum/optimized laptops.
- Machine Learning algorithms are used to find the optimized BOM.

Classessment

REACT JS, REDUX, NODE.JS, MONGODB, GOOGLE CLOUD VISION API

Mar. 2019

- **Description:** Bridging gaps between teachers and students
- Realtime live feed from installed cameras in classrooms is captured. Our platform analyses it frame by frame and detect the emotions of students i.e. whether they are confident enough on the topic or not.
- The results are sent to the teacher and he can therefore retrospect and try to either retake the class or teach it in a more understandable manner.
- It happens many a times that students have doubts during lectures and they are too shy/embarrassed to ask the teacher. A discussion forum is present where students can discuss questions (anonymously or otherwise) and teachers can answer them.
- Abuse of the platform in the form of vulgar or obscene comments/posts is controlled by sanitizing posts and comments.
- A mechanism is implemented where facial recognition of a student is possible so that it can be checked if he is present in the class.

News Reader

REACT JS, REDUX

Mar. 2019

- **Description:** A news reader app that lets you read news from different news sources.
- When the app is opened for the first time, the user is asked to choose between one or more news sources from a list of available news sources
- After that, the user is shown a list of news from the selected sources (sorted by publish-time, descending)
- At any point, the user can update their news source selection, thereby updating the list of news in the feed
- The user's choice of news sources persists across browser sessions

AutoConnect

REACT NATIVE, REDUX, NODE.JS, MONGODB

Feb. 2019

- **Description:** An app seamlessly connecting commuters with public transport.
- The app acts as an interface between auto-rickshaw drivers and public transport users.
- The app tracks the live location of available auto-rickshaws and displays them.
- The app also suggests pickup points as well as routes to the users.
- There is an interface where the auto-rickshaw drivers can view the real-time location of possible passengers.
- Users can pay the autorickshaw drivers directly using a QR Code via our app.

deCHAT

REACT JS, REDUX, SOLIDITY, WEB3

Oct. 2018

- **Description:** A decentralized, lossless messaging platform which ensures maximum deliverability of messages.
- The app tries to minimise message loss of messages and stores the messages securely on the Ethereum blockchain.
- The responsive frontend is made using React and Redux with UI components from Reactstrap.

Restaurant Reviews

JAVASCRIPT, HTML, CSS

Sep 2018 - Nov. 2018

- **Description:** A offline-first, mobile-responsive web application for reviewing restaurants around the city along with their locations.
- Users can rate restaurants, favourite them and comment on the restaurants.
- This app works when the user is offline too.
- This was made as a part of the Google Scholarship - Udacity MWS Nanodegree.

Electron Crypto Currency Tracker

ELECTRON, JAVASCRIPT

May. 2018

- **Description:** Native desktop app that displays current price of crypto currency and alerts user when a specified value is crossed.
- Works on Windows + Linux + Mac OSX

E-Bloodbank

REACT JS, REDUX, NODE.JS, POSTGRESQL

Feb. 2018

- **Description:** E-bloodbank is a convenient way to connect blood donors to blood recipients.
- It is an application which lists blood donors and recipients and connect them according to blood groups.
- Blood acceptors can find appropriate blood donors along with their contact information and geolocation.

E-election

REACT JS, REDUX, NODE.JS, POSTGRESQL, ANT DESIGN, HASURA APIS

Jan. 2018 - Feb. 2018

- **Description:** An app that allows conducting elections in a seamless manner.
- I and my teammate made an e-election app that allows users to conduct an election for a given post.
- For each post, users would be able to nominate themselves as candidates and the users should be able to vote for one of them.

Facebook Real-Time Weather Bot

NODE.JS

Jan. 2018

- **Description:** This is a Weather bot on facebook messenger built using Node.JS.
- It replies with current weather condition and temperature in °C and °F.

Attendance Manager

NODE.JS, POSTGRESQL, HTML, CSS, BOOTSTRAP, JAVASCRIPT

Oct. 2017

- **Description:** An app which helps students track their attendance easily.
- The app records the time table and subjects of the user first. Then it records the attendance in each subject of the user everyday.
- It displays the percentage of classes in which the user is present day-wise and subject-wise

Blood Group Database of Odisha

C++ OOP

Oct. 2017

- **Description:** This is a console based blood group app for the state of Odisha using C++ Object Oriented Programming.
- Added positions of users as admins, staffs and donors. and provided methods to add citizen details like full name, age, blood group etc.
- Added login functionality for admin, staff and users and provided search functions to search donors by blood group and city.

Linux From Scratch

LINUX SYSTEM FUNDAMENTALS

Aug. 2017

- **Description:** Completed the Linux From Scratch project in 3 weeks time.
- Understood Linux system fundamentals and built a Linux operating system from scratch upward.

Honors & Awards

2019	Top 10 in India - Finalist , Philips Code to Care Hackathon	Bengaluru, India
2019	Finalist , NEC Hackathon	Gurugram, India
2019	Runners Up , UtkalHacks Hackathon	Cuttack, India
2019	Finalist , NEC Hackathon	Bengaluru, India
2018	Google India Scholar '18 , Udacity Inc.	
2018	Winner , Fullstack Web Development Event at Advaita	Bhubaneswar, India
2018	Winner , Distinguished Fellow Award at Hasura	
2018	Winner , Pub2Hub Challenge at Hasura	
2017	Finalist , Google Developer Group Hackathon	Bhubaneswar
2017	In Top 20 , Network Management Course	IIT Kharagpur
2013	Qualifier , State Level NTS Examination by SCERT, Odisha	

Certifications

- **Google Certified Mobile Web Specialist**, Google Developers *Aug. 2019 - Aug 2022*
- **Mobile Web Specialist Nanodegree**, Udacity Inc *Oct. 2018 - Present*
- **Distinguished Fellow**, Hasura *Feb. 2018 - Present*
- **Introduction to Modern Application Development**, NPTEL *Sep. 2017 - Present*
- **Network Management**, IIT Kharagpur *May 2017 - Present*

Skills

Frontend Technologies: React JS, React Native, Electron, HTML5, CSS3, Javascript

Backend Technologies: Node.js, ASP.Net

Other frameworks and technologies: Next.js, GatsbyJS, GraphQL, Apollo, Prisma, Hasura, Bootstrap, Ant Design, Redux, Web scraping

Database: MySQL, PostgreSQL, MongoDB

Versioning and other tools: Git, Chrome developer tools