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ACADEMIC DETAILS

Degree	University/Board	Institute	Year
B.Tech (Computer Science)	NIT Rourkela	NIT Rourkela	2017
Intermediate	BSEB	B.S.S.N College, Deo	2013
Matriculation	CBSE	D.A.V Public School, Aurangabad	2011

PROFESSIONAL EXPERIENCE

- **Aperture India**

Associate Software Engineering II, Oct, 2019 - Present

PO9 Core UI

PO9 Core UI is a END-TO-END healthcare provider network management solutions. Capable of wide variety of providers and facilities by providing best-in-class, compliance-driven, cost-effective software and professional service solutions to a wide variety of providers and facilities.

Environment / Technologies:

Angular, TypeScript, AWS, Kibana, HTML, CSS

- **Innominds Software Pvt Ltd.**

Associate Software Engineering, Aug, 2017 - Sep, 2019

Oasis, Hytrust CloudControl

Duration: 4.5 Month

HyTrust CloudControl is a VMware vSphere-compatible virtual appliance that sits between the virtual infrastructure and its administrators. Whenever an administrative request is submitted to the infrastructure, the appliance determines whether that request complies with the organization's security policies, before permitting or denying it accordingly.

Environment / Technologies:

Angular, TypeScript, HTML, CSS

Armor Scientific Project

Duration: 4 Month

The Armor Scientific project provides a core set of business process engines that are compact and highly efficient. They provide a workflow and Business Process Management (BPM) platform for developers, system admins and business users.

Environment / Technologies:

AngularJS, JavaScript, HTML, CSS, Apache

CPQ-Config, Apttus

Duration: 6.5 Month

CPQ, or Configure Price Quote Software is a sales tool designed to help companies produce accurate and highly configured quotes making all of the complex product, pricing, and business rules centralized, automatic and available in real-time, so sales has everything they need at their fingertips.

Environment / Technologies:

Angular, TypeScript, HTML, CSS

Ifusion Analytics, Innominds

Duration: 4 Month

Ifusion simplifies data preparation so you can interact with data quickly and understand key relationships more intuitively that Helps you build powerful, stable and accurate models quickly and easily.

Environment / Technologies:

AngularJS, JavaScript, HTML, CSS

- **Indian Statistical Institute, Kolkata**

Supported by 'Rx Lab Program' of Microsoft Research India, Bangalore

Research Intern, May,2016 - July, 2016, Zero Knowledge Password Authentication Protocol, Guided by Prof. Vishal Saraswat

- Designed **login authentication protocol** using zero knowledge concept.
- Implemented **Zero knowledge authentication protocol** where user can authenticate himself without having to actually reveal the password to the server.

PERSONAL PROJECT

- **Hear and Spell**

A Simple and Fun Educational application Designed for Kids, Students, and Adults to Improve their spelling and vocabulary skills. The Objective of the game is to Hear the Word Pronounced and type the correct spelling.

Features: 1. Different difficulty levels from 1 to 50. 2. Option to change accents like Eng-Indian, Eng-US, Eng-UK, Arabic... 3. Option to specific Class 8, Class 9, and Class 10. 4. Dashboard to check the progress.

Link: <https://skyup259.github.io/hearandspell/>

Environment / Technologies:

HTML, CSS, Angular 9, TypeScript, Github pages

- **Application On School and Coaching System**

The main purpose of developing this project is to create a static website for the School, from which the user can get the details.

Features: 1. Teacher's detail 2. Alumni's detail 4. List of the student of each class 5. Recent announcements 6. Notice board 7. Routine.

Link: <https://skyup259.github.io/90Plus/>

Environment / Technologies:

HTML, CSS, Angular 9, TypeScript, Github pages

PROJECTS

- **Smart-Card-Based Remote mutual authentication scheme for Multiserver environment**

July 2016 - April 2017, , Guided by Prof. Sujata Mohanty

- Implemented a smart-card and dynamic ID-based remote mutual authentication scheme for the multiserver environment. Project is aimed at logically securing the data stored in the smart card and improving the dynamic property of the ID using password verification for each session

SKILLS AND ABILITIES

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|--|-------------------------------|
| • Language C, C++ | Framework Angular |
| • Scripting Language JavaScript | JS Libraries Bootstrap |
| • Cloud Systems Amazon Web Services | Markup language HTML |

ACHIEVEMENTS AND CERTIFICATES

- **Aug 2018** Got Salesforce CPQ Essential certificate
- **July 2018** Got Qutoe-To-Cash certicate with 83.33
- **Jan 2015** Selected for captain of AASRA Club(Social service club of NIT Rourkela)
- **April 2013** Topped in class 12 in my district(Aurangabad) in Bihar school examination board

CODING EVENTS

- **GeeksforGeeks** Global Rank within 500 on Geeksforgeeks [link](#)