

Name : Chandra Shekhar
Address : PUNE,Maharastra
Mobile No : +91-7903861793, +91-8873748943
E-mail : csk.111165@gmail.com, itscsk1165@gmail.com

Academic Qualifications:

Degree / Certificate	Degree	Discipline	Institute	Board / University	Year of Passing	Aggregate % / CGPA
Graduation	B.Tech	Computer Science and Engineering	BITS Dhanbad	Vinoba Bhawe University	2016	7.94
12 th	Intermediate of Science	English, Physics, Chemistry, Mathematic, Hindi,Phy.Ed	S.S.V.M Dhanbad	CBSE	2011	85.5
10 th	Matriculation	English, Hindi, Math, Science, Social Science, Sanskrit	S.S.V.M Dhanbad	CBSE	2009	89.9

Work Experience

- Currently Working at **SIEMENS** as Software Developer in **IOT Domain**(Internet Of Things).
- Worked at **Dassault Systemes** as R&D Development Engineer in C++ Domain.**(1 year 2 months)**.
- Worked as System Engineer in TCS.**(2 years)**.
- Attended **ILP C++ Adavanced Training** in Trivendrum.
- Actively participating in online coding challenge conducted by **Hackerrank and Codechef**.

- 4 Star Performer in **Hacerrank** in **Data Structure and Algorithm Design,C++ and Python.**
- Got **Advanced Debugging Certification** in Visual Studio

Working At SIEMENS

- Working in **IOT(Internet Of Things)** Team as **Software Developer.**
- Working on design and implementation of DMI(Driver Machine Interface) product to be used in European Railway System.
- Working with **TCP/IP** protocol that will be used in exchanging the information between DMI and EVC to process the data and visualize the data into meaningful information into DMI.
- Developed several **Test Suits** in Python to validate the proper functioning of each components of DMI.
- Working to store the trackside information in **Cloud(AWS).**
- **Technologies USED : C++ ,QT,Python,SQL,AWS,ShellScripts,SQL**

Worked At Dassault Systemes:

- Worked in DMU(Digital Mock Up) Team as **R&D Development Engineer(C++)**
- Worked with clients such as **Boeing, HONDA,Airbus** etc to enable them different Markup tools to simulate their Products in real world.
- Developed Several **Markers and Measure** Tools in C++ to enable them the modern feature to manage the product lifecycle.
- Developed several **C++ APIs** to be used in CATIA for proper visualization of the 2D and 3D Data
- Worked extensively on developing new **API to Export** the Product information and manipulation in JSON format which will be used in Web visualization of data created on native end.
- Developed a new **Workbench** called **Design Review** in CATIA using C++ to enable different sets of measure tools as per client requirement.
- Worked extensively on exporting the data from native CATIA to json to enable the visualization in **CATIA Web App.**
- Worked on developing the tools that enable the client to view and compare their **3d xml** file in Design review Application.

- Implementation of a 3D grid used to facilitate understanding the dimensions of the products loaded
- Implementation of an **immersive user interface** used to navigate between product structure levels
- Resolved many criticals issues such as Memory leaks ,crash of application.

CATIA V5 As Compare Team

- Worked in **CATIA V5 Compare** Team
- Here my main role was to analyse the issue faced by customer and provide them the solution
- Worked on cross functional Frameworks and modules in C++ to add enhancement in the UI.
- Worked on different API creation related to enable Comapre feature in Composer where I have delivered the major code which enabled them to compare the different version of product at their end.

Payments Journal Development Team

As a part of Payments Journal Development Team, worked on different cross functional module to enable different computations related to transaction performed by user in different payment authoring mode ,also worked on fixing bugs as reported by user and implement new enhancement in the existing code module.

Computer Proficiency:

- **Language** : C, C++,Python,SQL ,HTML,CSS,Javascript.
 - **Database Systems** : Oracle, SQL.
 - **Web Servers** : Apache Tomcat Server, Oracle WebLogic Server.
 - **Software Tools** : Visual Studio ,Eclipse, SQL Developer, CodeBlock,.
 - **Debugging** : Advance Debugging Certification in Visual Studio
-

Additional Qualification / Achievements / Certifications:

- Actively Participating in various coding competitions held by **CodeChef** , **Codeforces**,**HackerRank** ,**HackerEarth**.
- Participated in **CodeVita** Season-4&5 organized by TCS.
- Got First Prize in **District Level Essay Writing** Organized By BCCL.
- Completed Initial Learning Program In TATA CONSULTANCY SERVICES IN C++ IN August,2016.
- Completed **Advanced Debugging Skills Certification** in **Visual Studio**.
- Organised Many Online Coding challenges in college via **Hackerearth** Platform.
- Completed **Advanced Debugging Certification** in Visual Studio.

Hobbies:

- Coding and Learning new Technologies.
- Singing and Playing guitar.
- Watching Science Fiction Movies
- Reading Novels

Family Details:

Details	Name	Occupation
Father	Ram Sewak Bind	Service
Mother	Chandrawati Devi	House-wife

Personal Details:

Date of Birth : 06/08/1992

Gender : Male

Languages Known : English, Hindi

Passport Available : YES