

Sachin Prabhu K

Software developer

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Portfolio sachinprabhuk.com

EDUCATION

N.M.A.M Institute of Technology, Nitte — *B.E in C.S.E*

MARCH 2014 - PRESENT (7th sem)

cgpa - 9.13

Poornaprajna PU college, Udupi — *PUC*

JUNE 2014 - MARCH 2016

Percentage - 95.3%

Christian High School, Udupi — *SSLC*

JUNE 2013 - MARCH 2014

Percentage - 96.8%

EXPERIENCE

HelloSivi

MAY 2019 - JUNE 2019

- Worked with frontend technologies like **ReactJS** and **Mobx**.
- Developed an "Online banner editor" application.

PROJECTS

Exam duty allocation (*ReactJS, NestJS, Typescript and SQL*)

A web application for college faculties to select exam duties.

<https://github.com/sachinprabhuk/eda-backend>.

Photoshop lite(*HTML, CSS and Javascript*)

A photo editor for web, which implements a wide variety of image processing algorithms. <https://github.com/sachinprabhuk/photoshop-lite>

Inventory management system(*ReactJS, ExpressJS and SQL*)

A CRUD application for managing inventories, with buy-sell functionality.
<https://github.com/sachinprabhuk/inventoryapp>

Enhanced DES cipher(*C++*)

A thin layer on top of existing DES algorithm to improve its security.
<https://github.com/suddu619/Data-Encryption-Standard-DES>

TECHNICAL SKILLS

- **Programming languages**
 - Javascript, C++, C, Python, Java
- **Backend frameworks**
 - ExpressJs, NestJS
- **Frontend frameworks(web)**
 - ReactJS, SvelteJS
- **Other tools**
 - Typescript, Mobx, Materialize CSS etc..

AWARDS

- Infosys certified software programmer.
- Secured First place in **Syntax**, a competitive coding event in N.M.A.M.I.T, Nitte.

ACTIVITIES

- Active member of **Finite loop**, a developer club of N.M.A.M.I.T, Nitte.
- Organized **Hackcredia-2k19** a 24hr hackathon during **Incredia-2k19**, Nitte

HOBBIES & INTERESTS

- Badminton
- Learning new technologies and staying up to date
- Competitive coding

ONLINE PROFILES

- Linkedin linkedin.com/in/sachinprabhuk
- Github github.com/sachinprabhuk
- Codepen codepen.io/sachinprabhuk
- Hackerrank hackerrank.com/spk123