

Shubham Menkudle
 UG IV Yr
 SGSITS, Indore
 D.O.B. : 27th January 1996
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Enrollment No. : 0801CS141078
Department : Computer Science and Engineering
Gender : Male
Specialization: None
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| Degree / Certificate | University / Board | Institute / School | Year of Passing | CGPA / Percentage |
|----------------------|-----------------------|---|-----------------|-------------------|
| Graduation(BE) | RGPV | SGSITS, Indore | 2018 | 7.085 |
| 12 th | BIE Andhra Pradesh | St. Patrick's Junior college, Hyderabad | 2014 | 95 |
| 10 th | CBSE | Kendriya Vidyalaya Chhindwara | 2012 | 95 |

Scholastic Achievements

- Earned Certificate of Merit from CBSE for 10 CGPA in 10th class 2012
- Secured all India 28208 rank in JEE Mains(among 14 lakh students) 2014
- Secured all India 95 rank in Indian Engineering Olympiad 2017
- Finalist in MasterCode Hackathon (among 25 teams out of 5500 participated) 2017
- Cleared Pre-eliminator in Snackdown Codechef 2017

Academic Projects

Quizon, Online Exam Portal

Ass. Prof. Jyoti Tiwari

1 Month

- Quizon is a online quiz system for college level. Administrator can setup quiz in user friendly environment. Student can attempt quiz and analyze marks. Complete software engineering was performed with online tool Creatly.
- Frontend was developed using HTML, CSS, Bootstrap and Backend in PHP, MySQL.

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Matrimonial Web Portal

Ass. Prof. Preeti Khare

1 Month

- Matrimonial web portal is a web based platform where user can make profile, filter search, find partner with secure contact sharing. It is based on client-server architecture.
- The complete software engineering process was performed with ArgoUML and online tool Creatly.
- Responsive Frontend was developed using HTML, CSS, Bootstrap, Google material and backend in PHP and MySQL.

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Online Discussion Forum

Ass. Prof. Lokendra Vishwakarma

1 Month

- It is a online platform for discussion and clearing doubts.
- Responsive frontend was developed using HTML, CSS, Bootstrap, JQuery and Backend in Servlet , JSP and MySQL.

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Technical

Web Development Internship, Gramiksha 2 months

- Designed and Developed website for the NGO in the team of four
- Worked remotely and intensive collaboration in github

Image processing robot with Matlab, SGSITS Robotics Club (SRC) 3 months

- Made a four wheeled robot with camera that can make 180 degree rotation.
- Used Image processing tool of Matlab to detect and identify specific colored balls.

Platforms Worked

- **Operating Systems** : Windows, Linux
- **Programming Skills** : C, Core and Advanced Java, SQL, Basic Python
- **Web Designing** : HTML5, CSS3, Javascript, JQuery, Bootstrap, AngularJS, PHP, NodeJs
- **Software Skills** : Netbeans, Dreamweaver, Git, MySQL, Wireshark, ArgoUML, Matlab

Courses Undertaken

- | Core | Breadth |
|--|--|
| <ul style="list-style-type: none"> ● Software Engineering ● Data Structure ● Operating System ● Database Management System ● Object Oriented Programming ● Computer Organization and Architecture ● Computer Networks | <ul style="list-style-type: none"> ● Basic Analog and Digital Electronics ● Digital Communication ● Shell scripting |

Positions of Responsibility

Technical Core Committee Member, Aayaam(Techno-Cultural Fest, SGSITS) March 2017

- Designed and developed website for the techfest, Organized Cryptography based event

Software Team, SGSITS Robotics Club (SRC) 2016 – 2017

- Involved in organizing robotics events. Designed and Developed website for SRC

Extracurricular Activities

SGSITS Robotics Club (SRC) 2014-2016

- Attended a workshop on “Introduction to Micro-controllers”
- Delivered lecture on web development

National Service Scheme (NSS) 2014-2015

- Volunteered for many rallies and campaigns to promote child education, promoted Swachh Bharat Abhiyan at college level