Shubham Menkudle
UG III 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	7.19
12th	BIE Andhra Pradesh	St. Patrick's Junior college, Hyderabad	2014	95
10th	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

Academic Projects

Enterprise Resource Management   1 Month

                                                                             Department of
Proff. Vandan Tiwari   Computer Tech.
                                                                             and Application

- It is a web based management system to organize enterprise resources like managing employees, products, company sales and customers. E-R was visualized in ArgoUML.
- Frontend was developed using HTML, CSS. Backend in Java Servlet and JSP.

                                                                             1 Month

Quizon, Online Exam Portal

                                                                             Department of
Ass. Prof. Jyoti Tiwari   Computer
                                                                             Science, SGSITS

- 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.

                                                                             1 Month

Matrimonial Web Portal

                                                                             Department of
Ass. Prof. Preeti Khare   Computer
                                                                             Science, SGSITS

- 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.

                                                                             1 Month

Online Discussion Forum

Ass. Prof. Lokendra Vishwakarma

Department of Computer Science, SGSITS

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

Technical

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
- **Web Designing**   **:**   HTML5, CSS3, Javascript, JQuery, Bootstrap, AngularJS
- **Web development**   **:**   PHP, NodeJS
- **Software Skills**   **:**   Matlab, Netbeans, Dreamweaver, Git

Courses Undertaken

Core	Breadth
- Data Structure - Operating System - Database Management System - Object Oriented Programming - Computer Organization and Architecture - Computer Networks - Software Engineering	- Basic Analog and Digital Electronics - Digital Communication - Cryptography - 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
- Link : https://aayaam.sgsits.ac.in

Software Team Leader, SGSITS Robotics Club (SRC)   June 2016 – till
- Involved in organizing robotics events. Designed and Developed website for SRC   date

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