

SONALI SETHI

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PROFESSIONAL OBJECTIVE

- Seeking Software Developer position in an information technology oriented Company.
- Utilize my skill to strive to help the company with its immediate and long term goals and move up in my career.

EDUCATIONAL QUALIFICATION

Degree	University/ Board	Institution	Year	Passing Percentage & Class
Master of software engineering	University of Aurangabad	Aditya engg college Beed	2016	CGPA:7.73(first class with distinction)
Bachelors of Engineering in Computer	University of Pune	Pravara Rural Engg College, Loni, Ahmednagar	2013	66.83% (First class with distinction)*
Higher Secondary Education Certificate XII std	Maharashtra State Board(MSTBC)	K.S.K.college of science,Beed	2008	82% (Higher Second Class)
Secondary Education Certificate	Maharashtra State Board(MSTBC)	D.M.Rajasthani Vidyalaya,Beed	2006	92% (First Class with Distinction)

COMPUTER LANGUAGES AND TECHNOLOGIES

Computer languages and technologies familiar with:

- ✓ .net,
- ✓ C, C++
- ✓ Embedded C
- ✓ Cloud Computing

PROJECT WORK

Final year project work is in providing **Home Automation Using Cloud Network and Mobile Devices.**

Aim: To achieve a automated home using the Cloud Networking and Android phone at as a cost-effective to pre-existing expensive technologies.

Technical: We have designed a comprehensive low cost way for Home Automation using the cloud network technology of SaaS, and abstracting the automation providers' software application middleware and executing on the cloud to achieve thorough enhanced control, concurrency and security. Domain of the project is Java based middleware at the cloud and Android App for controlling the appliance a home. AVR controller used on the base server to control relays, sensors and lighting.

Role: Application Middleware on Cloud server establishment and home server hardware programming and interfacing and leading the project group with a incremental software engineering model.

M.E project work is in providing **Tracking Patient Disease through Symptoms via Sparse Deep Learning.**

Aim: To build a disease inference scheme that is able to automatically infer the possible diseases of the given questions in community-based health services.

Role: Disease Inference system which will give the disease information which he/she is facing on the basis of health related questions. In a less amount of time he/she will get to know what he/she is facing and that to by sitting at the home. We are also providing them the nearest doctor suggestion which he can consult for his treatment. Using our system health seeker will get immediate response as compared to the existing system.

OTHER ACCOMPLISHMENTS AND SKILLS

- Project selected for Zonal levels of the Avishkar Competition powered by the University of Pune, Board of Control for Urban and Rural Development (BCUD).
- Presented Paper on "Home Automation Using Cloud Network And Mobile Devices" at national level.
- Presented Poster on "Home automation Using Cloud Network And Mobile Device" at national level.

PERSONAL DETAILS

First Name: SONALI

Middle Name: CHANDRAPRAKASH

Last Name: SETHI

Age: 25

DOB: 14/06/1991

Interested Technical Areas:

- ✓ Interested in development of applications and innovative projects
- ✓ Keen interest in hardware programming and interfacing

Languages Known: Hindi, English, Marathi.

Qualities and attributes endowed:

- | | |
|--|---|
| ✓ Ability to plan and think ahead. | ✓ Conscientious:- Committed to doing the best job possible |
| ✓ Disciplined | ✓ Versatility: - Skilled in more than one area. |
| ✓ Great Attendance | ✓ Willingness to accept responsibility and Extra Work Assignments |
| ✓ Accuracy and responsibility | |
| ✓ Good at Organizational and Time management skills. | |
| ✓ Positive attitude towards work | |

Fast learner, hard-worker and ability to assume responsibility as well as will to collaborate with co-workers, is a blend bestowed and inculcated in me.

- I assure that the above mentioned information is correct to best of my knowledge.

Yours Faithfully,

SONALI SETHI