

# Sayak Naskar

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## EDUCATION

**TECHNO INDIA UNIVERSITY**  
**B.TECH IN COMPUTER SCIENCE**  
 Expected May 2020 | Kolkata, India  
 CGPA: 7.67/10 (upto 7th sem)

## COURSEWORK

**SAP CERTIFIED ASSOCIATE - UTILITIES WITH SAP ERP 6.0**  
 SAP University Alliances

## SKILLS

### PROGRAMMING

Work Experienced

- Python3 • Bash • Javascript
- Expo • Assembly Language
- HTML5 • CSS3 • PHP
- Git • Aws-cli

Familiar:

- Python • Bash • Javascript • PHP

### OPERATING SYSTEMS

- Linux
- Windows

## PUBLICATION

### CVE-2020-8825

<https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8825>

- [index.php?p=/dashboard/settings/branding](https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-8825)
- A potential stored xss vulnerability exists in VanillaForum 2.6.3

### LOCAL FILE INCLUSION

<https://www.exploit-db.com/ghdb/5295>

- [inurl:/filedown.php?file=](#)
- An attacker can able to download database and other sensitive files from the site

## EXPERIENCE

### DTECH SYSTEM | PHP BACKEND DEVELOPER INTERNSHIP

Expected December 2018 – May 2019 | Kolkata, India

- Develop a site, accessed by every college under a university so that any student can fillup their credentials easily
- Language: PHP

### ANALYSIS OF HAP ALGORITHM OF NENEMO ENVIRONMENT: SIMULATION APPROACH

Expected October 2019 – present | Research Topic | Kolkata, India

- Simulation approach of a IEEE 2017 paper, Hierarchical Attachment Process[HAP] algorithm in Nested Network Mobility
- Language: Python, C++

### OPEN SOURCE CONTRIBUTE | MICROSOFT DSC COMMUNITY

- <https://github.com/dsccommunity/xWebAdministration/pull/490>

## AWARDS

### APPRECIATION & HALL OF FAMES

- Nokia • The Royal Dutch Association of Civil-law Notaries
- History of Hacking and Port quiz [Google Assistant App]
- NCIIPC • JISC • Avira • SAP [2 times] • Commerz Bank
- VanillaForum and other private sites.

## PROJECTS

### VOICED BASED EMAIL FOR BLIND | UNIVERSITY

Expected May 2018 - July 2018 | Kolkata, India

- Description: This is a python based application for visually impaired persons using speech to text voice response, thus enabling everyone to control their mail accounts using their voice only
- URL: <https://github.com/hacky1997/voice-based-email-for-blind>

### HUMAN SOUND RECOGNITION | PERSONAL

Expected April 2019 – present | Kolkata, India

- Description: A python based application to recognize human sound using Multimodal Voice Recognition Arxiv & Espnet algorithm can stored in system and recognize user voice with stored voice
- Language: Python3, Espnet

### SPYWARE | PERSONAL

Expected May 2019 – July 2019 | Kolkata, India

- Description: A python based tool for spying victim's system and also use keystrokes for steal passwords, take screenshots, capture audio, record screen and send those things via email
- Language: Python3, Vbscript, Ms-dos, Batch code